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J. N. GIRIDLIAN'S

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Oakhurst

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GARDENS

Armadia, Calif.

U.S. DEPARTMENT OF AGRICULTURE



BOTANICAL ORCHIDS - BROMELIADS

Out-of-the-Ordinary Bulbs
1963

35 YEARS OF CATERING TO THE BULB COLLECTOR



Tillandsia punctulata

Mexican Black Torch

Tillandsia punctulata

The most amazing plant to come from south of the border within a decade, and the easiest of all plants to care for. It is an air plant (Bromeliad) and will grow with or without soil. All it needs is occasional overhead watering, and half shade.

The picture will give you some idea of the plant which stands about fifteen inches high. The leaves are bluish green but jet black at the base. The flower stem is brilliant pink, the flower head is bright green and the tubular flowers which emerge from two sides are black with white tips and surmounted with bright yellow anthers. All add up to ideal Christmas colors for the Christmas season.

You must have one or more of this most unusual plant mounted on your Christmas tree. It will add a note of distinction and glorify the ornamenta-

tion. Just take the plant as it comes, bare root, soak in water for a few minutes and tie or wire on to the tree in an upright position. It will need no more care until you take the tree down after the first of the year. If you feel it needs more water, just put a little at the base or the black part of the leaves with a medicine dropper. The water will lodge among the leaves and be absorbed. After you are thru with the tree, untie the plants and either mount on bark or wood, or place in a five inch pot of sandy soil and place in a half sunny location. Care for it like any other plant. The flower will last for many months.

Available only from Nov. 15th to Jan. 15th if wanted in flower. Plants not in bloom may be delivered thruout the year.

We will send this plant to your friends as Christmas presents in time to arrive before Christmas. Just send us the name and address of the friend and any card you wish enclosed, and 50c for postage. \$3.50 each.

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OAKHURST'S RARE AND UNUSUAL PLANTS

Acanthostachys

Cascading Bromeliad

STROBILACEA. A rare bromeliad from Brazil. An epiphytic plant with pendent and spiny leaves; bearing red cones and bright yellow flowers. It will grow in moss, sandy soil or leafmold and make a fine hanging basket. Delivery any time. \$2.50 each.

Acanthus

Architectural Plant

MOLLIS. A hardy perennial grown for its highly attractive deep green leaves and tall spires of white flowers. It will succeed in full sunlight and densest shade. Highly desirable as a house plant or for pot culture. It gets its common name from the fact that the leaf design on the capital of the Corinthian columns was taken from this plant. It becomes dormant for a short period right after flowering. July-August delivery only. 50c each.

SPINOSA. The leaves in this species are much larger, narrower and more finely cut. Color is much lighter green. The plant looks spiny, but is soft to the touch. \$1.50 each.

Acorus

Japanese grass

GRAMINEUS, VAR. VARIEGATUS. A hardy, attractive grassy foliage plant which is not a grass but belongs to the Calla Lily family. The flower is insignificant, but it is valued for its attractive fans of six inch leaves variegated cream and green. Useful for planting in pots, planters and the shaded rockery. The creeping rhizomes spread quite rapidly if well watered. Delivery anytime. 50c each.

Acropera

ARMENIACA. Related to the Gongora and very similar to it in habit of growth. A compact growing plant with pleated leaves and small pseudobulbs. The apricot or brownish colored fragrant flowers hang over the side of the hanging pot or basket, and are very decorative because of the peculiar placement of the flowers on the stem. A highly desirable and free-flowering orchid. Delivery anytime \$4.00 each.

We DO NOT GROW trees, shrubs, vines, annuals; and do not sell seeds. We confine our activities to Bulbous, rhizomateus, cormous and tuberous plants, and a few rare house plants. We do not sell supplies, spray materials or fertilizers.



Acanthus mollis



Acropera armeniaca

Aechmea

A group of bromeliads allied to Billbergia. They require the same cultural conditions as the Billbergia, and are excellent subjects for the conservatory, or for outdoor culture in the South. They will withstand temperatures down to 20 degrees above zero. Delivery throughout the year.

BROMELIFOLIA. A stiff and armored plant with heavy blue-green leaves. The bracts are light pink and the flowers yellow. \$3.00 each.

CALYCVLATA. Tubular rosettes of bright green foliage about 15" high. The cones of bright yellow flowers are carried on thin, stiff stems 18" high. A compact grower. \$1.50 ea.

CHANTINI. An extremely rare and beautiful species with large green leaves prominently barred gray on both sides. The bracts are red and the flowers yellowish. This plant stands out above all others in the glasshouse because of its bold, unusually marked foliage. We can supply small plants only. \$10.00 ea. (See picture on cover)

DISTICHANTHA. A rather large growing plant with tall, well armored rigid foliage. The violet flowers are held all around a red cone. Makes a bold specimen plant. \$3.00 each.

FASCIATA. The Urn Plant. Urn-shaped plant of green leaves banded white, powdery substance. Very attractive in foliage, but the flower, which lasts for months, is even more so. It blooms July to August with pyramid shaped heads of pink bracts from which emerge numerous flowers colored French blue at first, turning to violet and then to deep rose. \$7.50 each.

FASCIATA, VAR. PURPUREA. Identical with the above except that the leaves are deep purple in color transversely marked gray. Along with the fabulously beautiful flower, it is highly ornamental in foliage. Very reasonably priced at \$10.00 each.

FOSTER'S FAVORITE. An outstanding hybrid nearly identical with Aechmea Racinae, but instead of the foliage being green, it is a bright shade of glossy red. The drooping flower stem is very long. \$4.00 each.

MINIATA, VAR. DISCOLOR. A gorgeous rosette of leaves, over a foot across, green on the upper surface and polished red underneath. The long-lasting flower heads come up from the center, with red berries and violet flowers. Very popular but never plentiful. \$4.00 each.

PINELIANA. Attractive wide open rosettes of foliage toothed with dark spines, and colored soft shades of gray and green. The stem is covered with red bracts and topped by a small head of yellow flowers. Spring blooming. \$3.00 each.

PINELIANA, DWARF FORM. Much like the above but with more silvery metallic coloring of the foliage and more compact growing habit. Very desirable. \$5.00 each.

PUBESCENS. A very neat looking plant with bluish green leaves heavily stained red. The very small flowers are on tall, stiff stem and are followed by blue berries. Highly desirable. \$2.00 each.

RECINAE. Christmas Jewel. A charming species with light, shiny green foliage about a foot high. It usually flowers for Christmas, with a drooping stem bearing red berries and bright yellow flowers. The berries last a long time in color. \$3.00 each.

RECURVATA, ORTGIESI. A very useful dwarf plant with rosettes of recurved serrated leaves looking more like a Dyckia than an Aechmea. The deep lavender flowers are carried on a brilliant red cone in the center of the leaves which also become red occasionally while the plant is in bloom. Stock very limited. \$4.00 each.

RECURVATA, BENRATII. A dwarfier form of the above with more highly colored flowers. Limited supply. \$5.00 each.

TILLANDSIODES. Upright, semi-tubular bright green leaves about eighteen inches high. The bracts are bright red, flowers white, seed berries first white and then bright blue. Easily grown and a sure bloomer. Highly recommend. \$2.50 each.

VICTORIANA. Light yellow-green foliage shaded bronze, up to fourteen inches high. The flower stem is pendent. The flowers are violet, followed by red berries. \$3.00 each.



Aechmea fasciata

Agapanthus

Blue African Lily

We present herewith the most complete collection of agapanthus species and varieties offered in this country. We also have some others in our collection and under observation of which we do not have a large enough stock to list here. If you are interested in any one type we may be able to help you.

They bloom during early summer and are of easiest cultural requirements. In fact, the most frequent cause of failure to flower is too much care and fussing with them. Plant in a sunny location and leave them alone other than very occasional watering in the summer. Any good garden soil will do and they don't have to have good drainage. Delivery thruout the year.

GLOBOSUS FLORA PLENA. A small growing species bearing deep blue flowers which are full double. \$3.00 each.

INTERMEDIUS. Medium size umbels of very deep blue flowers on a two foot stem. The foliage is short and broad. A very desirable form. \$2.50 each.

MY JOY. (Giridian, 1943) A very pretty grassy leaved form with bright blue flowers on 15" stems. Fine for the glasshouse. \$2.50.

ORIENTALIS. The robust growing species that is extensively grown all over Southern California and is locally sold as *A. umbellatus*. It has large heads of blue flowers on 4-foot stems, and broad, evergreen foliage. \$1.00 each.

ORIENTALIS ALBUS SELECT. A choice selected large flowering variety with extra large umbels of white flowers. Yellow anthers give the flowers a creamy cast. \$2.00 each.

ORIENTALIS DWARF WHITE. Here is what you have been asking for these many years. It is similar to the *Orientalis* type in all respects except that the flower stem is very short, about eighteen inches in height. The flower umbels are large and many flowered. \$2.00 each.

ORIENTALS. JEANETTE DEAN. The first to flower and the brightest blue. Medium height, profuse bloomer. \$3.00 each.

PETER PAN. (Giridian, 1949.) A plant of merit and a welcome addition to the line of graceful miniature types we have been working with. This is similar to the older *My Joy* but is more formal and of a different and smoother shade of blue. Outdoors the foliage is 8" high and the flower spikes 12". Very free flowering. \$2.50 each.

WEDDING BELLS. (Giridian, 1949.) An unusually beautiful and outstanding variety. It is a superior plant in every way and there is nothing like it on the market. The 4½-ft. spikes arise from robust plants. The flowers are bell shaped and pendent and form large heads of pure white umbrella shaped umbels seven inches across. \$2.00 each.



Agapanthus orientalis albus

Amomum

Cardamon

CARDAMON. A "Ginger Lily" allied to the *Alpinia*, with decorative and highly aromatic foliage. It produces the Cardamon seed of commerce, but never flowers in California because of our cool nights. It might flower in other sections where nights are warm during the summer months. Nevertheless, it is grown everywhere for its wonderful landscape effect. Grows in compact clumps two to three feet high. Fine for pot culture. Delivery anytime. \$1.00 each.

Most bulbous plants show up to better advantage if planted in small groups of a dozen or more bulbs close together. When possible do not disturb for several years.

Allium

Flowering Onion

Attractive group of bulbous plants with umbels of flowers resembling our native Brodiaeas. They are easily grown in a sunny spot in the garden in any kind of soil. Fall delivery. except where otherwise noted.

AMPLECTENS. A native of West Coast ranges, it is one that will grow nearly under any conditions. We have found it at home in the driest locations and in running water. Pure white balls of flowers with a light touch of lavender. \$1.50 doz.

ATRO-RUBENS. Aa outstanding species with rather large umbels of satiny recurved flowers. The color is outstanding being bright brownish red. Early flowering. \$1.50 doz.

AZUREUM. Small, perfectly formed balls of cornflower blue. A very distinct color and a fine flower for cutting. \$1.50 doz.

CORYII. A new and exciting species, the only yellow species native to this country, and the finest of all yellows. The color is bright and clear, the stem is about ten inches high, and an easy grower compared with other yellow species. It prefers a non acid soil, and if your soil is on the acid side, some oyster shell dug into the soil will help. It should have good drainage. \$3.00 doz.

COWANII. Large heads of pure white flowers. Much like *A. neapolitanum* but superior to it in all respects, having longer stem and earlier blooming habit. One of the best for cutting. \$1.50 doz.

DRUMMONDI. A native of Texas with brightly colored umbels of star-like flowers from pink to purple. Highly recommended. Summer and fall delivery. \$1.50 doz.

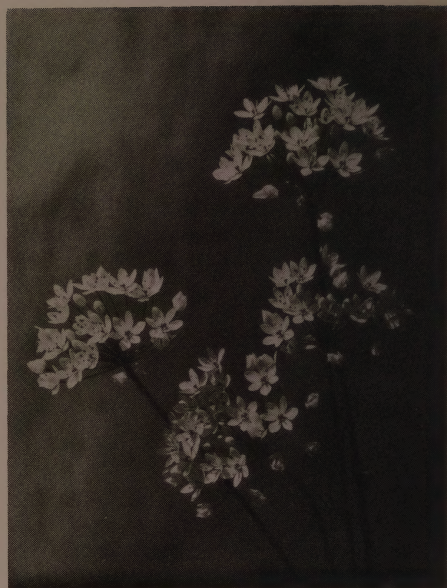
ECRISTATUM. A newly discovered species with tall stem and fragrant flowers of pink to lavender on medium size umbel. Drainage is not so important and it will grow well in heavy soil. \$2.00 doz.

ELEPHANT GARLIC. One of Burbank's creations in which the size of the cloves have been enormously enlarged until they assume the size of a medium size onion. The plant is very attractive with its blue-green, robust foliage. The lavender flowers are carried in large umbels on four foot stems, and produce a very attractive dried material for flower arrangement use. Of course, the bulbs are edible the same as the ordinary garlic. 75c each.

EULAE. A lovely form of *Allium fraseri* with tall, stiff stem and good size umbel of creamy white flowers. Late blooming. \$2.00 doz.

GIGANTEUM. Very large balls of rosy-violet flowers on five foot stem. It produces so many florets that the blooming season seems never to end. Just for fun we took time to count the number of florets in one umbel and came up with 5286. June-July blooming. \$3.00 each.

HAEMATOCYTON. Deep rose flowers in rather small umbels on one foot scape. Easily grown under most conditions. Navite to West Coast. \$1.25 doz.



Allium neapolitanum

NEAPOLITANUM GRANDIFLORUM. A delightful, purest white flowering species much used for cutting. The umbels are about 4 inches across, held high above the foliage. Grows very easily in full sun or half shade. \$1.50 doz.

OSTROWSKIANUM. A rank growing small species suitable for the front of the border or for the rockery. The flowers are half nodding and carmine-pink to maroon. Blooms in June. \$1.50 doz.

PARISHI. Large umbels of rosy purple on short stems. It is interesting to note that when the seeds ripen, the umbel breaks off and rolls along along the ground very much like Tumbleweed scattering its seed as it goes. Excellent for the rockery. \$1.50 doz.

PENINSULARE. A charming native of California with medium size umbels of deep purple-rose flowers. Very colorful and worthy of a place in your garden. It likes sunny, dry places. The pendulous flowers are held in a lax umbel on tall stem. \$2.00 doz.

SPHAEROCEPHALUM. Crowded heads of purple-crimson flowers on 30-inch stems in July. Fine for cutting. \$2.50 doz.

TUBEROSUM. The Oriental Garlic, or Garlic Chives of the kitchen. The tender leaves are delicately flavored and is not offensive eaten in salads or seasoning. The pure white flowers are highly effective in the garden or as cut flowers. \$2.50 doz.

UNIFOLIUM. Another worthwhile native of the West Coast. The larger flowers are Orchid colored and bloom very early in the season. Will succeed anywhere. \$2.00 doz.



Alpinia nutans

Alpinia

Shell Ginger

A group of tall growing evergreen Ginger Lilies with aromatic foliage. They grow well outdoors in the South and impart a tropical atmosphere to the garden. In colder sections they should be planted in tubs and protected during the Winter. The attractive flowers are produced at the top of the leafy stems. They prefer light shade, acid soil and plenty of water. Delivery anytime, rhizomes only.

CALCARATA. A graceful species 4 ft. high with long aromatic foliage and erect flowers of whitish ground veined red and yellow \$1.50 each.

MUTICA. Lovely large green leaves on six foot stalks. The cluster of buds are white, the open flowers are white outside, orange veined red inside. The whole plant has a neat and very attractive appearance. In California it blooms in June-July. Rare. \$4.00 each.

NUTANS. Much like the above but taller and the flower spikes hang downward like a cluster of grapes. In bud it is white tipped pink. Open flowers exhibit orange and red inside. \$1.50 each.

KUMATAKE. A new species growing up to three feet high with attractive foliage and graceful spikes of white flowers with two pink bands along the lower petal. Useful for pot culture and for cutting. \$5.00 each.

NOTE—All bromeliads are mailed dry and bareroot. Occasionally they will come without any roots, but will form roots soon after being planted.

Alstroemeria

Peruvian Lily

A free flowering race of plants from South America. They bloom in June on tall, wiry stems and are ideal for use as cut flowers and for corsage use. Plant in the sun or half shade in sandy soil two to four inches deep, but where the winters are cold they may be planted as much as nine inches below the surface. In the coldest areas the tubers may be lifted and stored away for the winter. Fall delivery.

CARYOPHYLLAEA. Similar in habit to *A. pulchella* but with large flowers of olive green, white and red combination. Spotted deep green throat. \$5.00 doz.

LIGTU. Rare species with flowers on tall stems. The flower heads often measure ten inches across, and each flower stands by itself. The color varies from orange to pink, pink predominating. One of the best for cutting. \$3.50 doz.

PELEGRINA (Lily of the Incas). Large, violet-pink flowers spotted reddish purple on the inner segments. Succulent glossy foliage. Low growing. \$3.50 doz.

PELEGRINA ALBA. A lovely pure white form which is much in demand for corsage making. \$3.50 doz.

PULCHELLA. The Parrot Flower. Large umbels of red and green flowers on tall stems. This is the easiest one to grow and the hardiest. \$2.50 doz.



Alstroemeria pulchella



Amarcrinum Howardi

Amarcrinum

HOWARDI. A bi-generic hybrid of *Crinum Moorei* and *Brunsvigia rosea* (*Amaryllis belladonna*). A very satisfactory plant with large heads of very fragrant clear pink flowers all summer and fall. May be grown in tubs or lifted in winter. Evergreen foliage. Delivery anytime. \$2.50 each.

DELKIN'S FIND. A new variety of unknown origin similar in all respects to *A. howardii*, but a little smaller in all its parts and the flowers are more perfect and better formed. Evergreen foliage. Culture the same as above \$2.00 each.

Aristea

ECKLONI. Interesting irid from South Africa with neat, Iris-like evergreen foliage. The numerous bright blue flowers on tall, well branched stems open in the morning, and will keep blooming for a long time. It is suitable for pot culture as well as in the open ground, but is tender to heavy frost. Delivery anytime. \$1.00 each.

Arrhenatherum

Variegated Oat Grass

BULBOSUM VARIEGATUM. Also known as Rattlesnake grass. The ribbon-like blades have about equal areas of pure white and green. It grows from a tuberous root that looks like a string of beads in dense clumps. It is ideal for edging and pots. Becomes dormant for a short time in August. Delivery anytime. Hardy. \$1.50 doz.



Anthurium scandens

Anthurium

CRYSTALLINUM. A strictly ornamental foliage plant. The flowers are small, green and insignificant. The foliage is large and always very attractive. Widely heart-shaped leaves. \$3.00 each.

MAGNIFICUM. Similar to *A. crystallinum* but with blackish green leaves veined white. The flowers are insignificant and green. In time the leaves will attain great size and beauty. \$4.00 each.

SCANDENS. A climbing plant with foliage resembling the common Rubber Plant but smaller, with aerial roots emerging from each node. The flowers are very small, green and insignificant, but the cluster of seed berries that follow are like pearls and hang on for a long time. They are white or lavender and are very decorative. This plant may be used as a hanging plant or trained on a totem pole. The above description does not sound so inviting, but take our word for it that it is a very ornamental plant. White berried form \$2.00 each, lavender form \$3.50 each. Delivery anytime.

SCHERZERIANUM HYBRIDS. Very attractive dwarf plants with brilliantly colored flowers and a curiously twisted spadix. Delivered anytime. \$3.00 each.

Arthropodium

CIRRHATUM. A house plant with beautiful Dracaena-like foliage, glaucous green, stained bronze. The clusters of yellow-green flowers are followed by attractive seed pods that may be used for flower arrangements. It has fleshy roots somewhat resembling Hemerocallis roots. Evergreen. Recommended for indoor planters. Available anytime: \$1.50 each.



Asparagus falcatus

Arisaema

Jack-in-the-Pulpit

TRIPHYLLUM. A lovely aroid native of the Eastern United States where it grows in moist, shady woodlands and woodland borders. The flowers resemble calla lilies but are variously colored green, brown to blackish colors. Early spring flowers are followed in summer with clusters of brilliant red berries. Plant in a mixture of leaf-mold, peat and loam. Late fall and winter delivery. \$2.50 doz.

Asparagus

ASPARAGUS FERN

ASPARAGOIDES. The Smilax of the florist. A slender twining plant up to six feet when grown in the ground. The size may be controlled by the size of the pot it is grown in. Give it a wire or string to climb on. It can be used to advantage to decorate the window garden. Its small, glossy leaves are quite attractive, as are the white flowers and red berries. Deciduous. Dormant tubers available in winter. 3 for \$1.00.

FALCATUS. A beautiful, climbing, robust Asparagus twenty feet or more high at maturity. Glossy foliage highly prized for cutting. Small plants. Delivery anytime. \$1.50 each.

Arum

These are related to the Calla Lily and are attractive novelties. They are attractive in foliage, flower and fruit. Plant deeply in sandy soil in semi-shade. Give a winter top dressing of manure and leaf-mold. If left undisturbed for several years the flowers will be larger each succeeding year. Delivery July to December.

CORNUTUM. (Sauromatum guttatum) Various known as Voo Doo Lily, Snake Lily, etc. The long, twisted snake-like flower appears before the solitary leaf. The color is red spots on straw ground. The palmate leaf is large and tropical in appearance, the leaf stalk is heavily spotted black. \$1.00 each.

DRACUNCULUS (Dragon Lily). Sometimes listed as Dracunculus vulgaris. The Summer-blooming Black Calla with palm like leaves on spotted stem, the height of the plant varying with the size, age and the depth of the tuber. Sometimes the flower measures three feet long. Smells like carrion the first day. \$2.00 each.

ITALICUM. (Green Calla.) Foliage marbled and veined silver. Flowers parchmentlike, creamy to green. Blooms in May. 12 inches high. Bright red berries in summer. 75c each.

MACULATUM, VAR. IMMACULATUM. Similar to A. Italicum but with plain green foliage. Rare. 75c each.

SANCTUM. (Fragrant Black Calla.) Shiny foliage resembling the white Calla Lily. The flowers are very large, blackish the first day, fading to deep maroon later. Black spadix. Lemon scented. Blooms in April in California. 75c each.



Arum dracunculus

Billbergia

Queen's Tears

These are bromeliads (air plants), related to the pineapple. They naturally grow on trees like orchids but under cultivation seem to thrive under any and all conditions. They may be grown in sand, peat, leaf-mold, moss, osmunda fiber or any combination of these ingredients. The main point to consider is that they must have perfect drainage. They may be grown on limbs of trees or may be tied to a piece of rustic wood with sphagnum moss and hung. They like filtered sunlight or light shade, overhead watering and not too wet at the roots. They hold water in the rosette of leaves and use it from there rather than from the roots. These cultural conditions apply to all bromeliads we list in this catalog unless otherwise noted elsewhere. Delivery anytime.

BUCHHOLTZI No. 1. This is the species that we have been listing as *B. amoena*, but it has been identified as a variety of *B. Buchholtzi*. It is a dwarf variety with brilliant orange-scarlet bracts and deep blue flowers. It flowers several times a year when well established. \$2.00 each.

BUCHHOLTZI No. 2. This has tall, light green foliage and rose bracts with deep blue flowers. \$2.00 each.

BUCHHOLTZI No. 3. This has very attractive leaves of huge size, deep green with bronzy shadings and barred transversely with gray. It becomes purplish in the sun. The flowers are deep blue with pink bracts. \$2.50 each.

BUCHHOLTZI X VENEZUELENSIS. A very charming miniature hybrid having the very attractive orange bracts of *B. Buchholtzi* No. 1 and the barred foliage of the *B. venezuelensis*. Plant urn shaped, up to ten inches high. \$2.00 each.

CALOPHYLLA. Red, white and blue. Robust grower with deep green cylindrical rosette or leaves barred white transversely. The brilliant bracts are bright-red, the flowers blue. \$2.00 each.

DISTACHIA, VAR. MACULATA. A compact plant with upright, tubular leaves, powdery green, lightly stained purplish, and heavily spotted yellowish. Flowers are green tipped blue and the bracts are rose. A graceful plant and very popular. \$1.00 each.

ELEGANS. Urn shaped foliage of attractive appearance and silver-green color. This species is different from all others in that, the flowers are produced from the axils of the bracts rather than terminally. The flower is long, pendant and delightfully different, green and the bracts a clear shade of rose. \$3.00 each.

ELVENIA SLOSSON. Very long strap shaped deep green foliage which turn purplish bronze in the sun. Flower stems sometimes are nearly three feet long. Bracts bright red. Flowers deep purple. A very thrifty grower and a fine pot plant. Spring bloomer. \$1.50 each.

EUPHEMIAE. A stoloniferous plant that is ideal for hanging baskets. Wide, reflexed blue green leaves 12 inches high. The powdery rose bracts are followed by violet colored large flowers. \$2.00 each.

LEPTOPODA. Permanent Wave Plant. The silvery green leaves are curled outwardly and heavily spotted cream. Of medium height and neat appearance. The flowers are drooping and colored red, blue and yellow. \$2.00 each.

LIETZI. A miniature form with curly, light green leaves spotted yellow, and cheerful flowers with cerise bracts. We recommend this for window gardens. \$2.00 each.

MYSTERY. A very lovely plant collected in Mexico, but according to authorities it is probably a natural hybrid with unknown parentage. Blue-green foliage, bright pink bracts and blue-black flowers. A brilliantly colored variety and popular with all who see it in flower. \$2.00 each.

NUTANS. This is the common variety grown everywhere in Southern California. Narrow leaves. Compact grower. Winter bloomer. Bracts light pink. Flowers blue and green on pendent stem. \$1.00 each.

PYRAMIDALIS. An unusual species with grey-green, stiff foliage. The flower stem is erect. The flowers are formed in a compact head and the color is a most brilliant glossy red. Highly desirable. \$3.00 each.

SAUNDERSI HYB. A very striking foliage plant with purplish bronze leaves heavily spotted cream. Bracts bright red. Flowers blue. \$1.50 each.

THELMA DARLING HODGE. A new hybrid raised at Oakhurst, and named for an outstanding bromeliad collector. The plant is giant in stature with urn-shaped foliage up to three feet high. The long, hanging flower stem bears rose colored bracts and yellowish green reflexed flowers. Without doubt the best of the hybrids so far. \$5.00 each.

THEODORE L. MEAD. A lovely variety produced by this well known Florida horticulturist. A luxuriant grower with low spreading shiny foliage and green and blue flowers. Pink bracts. Superb plant for hanging basket culture. Everblooming habit. \$1.50 each.

THYRSOIDES. Forms very large, wide open rosette of leaves. It blooms in August with a large flat head of rosy flowers held erect on a stem covered with deep rose bracts. It is commonly known as torch Billbergia, and is really worth having. \$3.00 each.

THYRSOIDES HYBRIDS. A cross between *B. Thyroides* and *B. Amoena*. Light green to bronzy, wide, upright leaves. Stem stiff and upright. Large rosettes of scarlet bracts and violet flowers. Winter and summer blooming. \$1.50 each.

VIOLET BEAUTY. (Giridillian, 1956). A hybrid of *B. speciosa* and *B. euphemiae*. Very attractive with luxuriant blue-green foliage, rose colored bracts followed by large, wide open violet flowers. Blooms several times a year, and commands instant attention. \$2.00 ea.



Beaucarnea recurvata

Beaucarnea

Elephant's Foot

RECURVATA. A plant from the deserts of Mexico growing very much like *Dracaena* in foliage but extremely slow-growing. We have a plant thirty-five years old which is six feet high. Its main attraction is the swelling at the base of the plant which looks like a huge bulb. We have seen specimens where this bulb-like-base was five feet across. We recommend it for pot culture which will allow the plant to be brought indoors during the Winter. Plant it into four inch pot in a sandy soil mixture. Soon the bulb will be as large as the pot. Extremely rare and nearly unobtainable. Delivery anytime. \$3.00 each.

Bergenia

A very useful perennial with large, ornamental foliage and clusters of decorative flowers. They are not very particular as to soil conditions but appreciate some shade and fair amount of water during the summer. We supply cuttings only, because the thick rhizomes root readily when planted. Delivery anytime.

CORDIFOLIA. Large clusters of bright pink flowers all winter. Robust growers. 50c each.

STRACHEYI LIGULATA ALBA. A white flowered form that blooms constantly. The foliage is light green, glossy with "Eye lashes" around the edges. Highly recommended. \$1.50 each.

Bletilla

Chinese Ground Orchid

The most easily grown of all terrestrial orchids, with pretty flowers and interesting pleated foliage. It is reputed to be hardy in all sections of the country except the coldest parts, where it will winter well with straw mulching.

Plant in full sunlight or partial shade in sandy soil and give ordinary garden care. It is also useful for growing in pots and as a house plant. It becomes dormant in winter. Fall and winter delivery.

HYACINTHINA. Amethyst flowers on 15-inch stems. Fine for cutting. \$3.00 dozen.

HYACINTHINA ALBA. A white flowering form, usually with a blush tint in the center. \$4.00 doz.

Bowiea

African Sea Onion

VOLUBILIS. A curiosity from South Africa that is not like any other plant I know. The succulent green bulb rests on top of the ground. When started, a twining green shoot which is a leafless inflorescence bearing numerous green flowers, grows to a height of several feet and because of its green color it also serves the function of the absent leaves. Use sandy soil and do not water too much. Will grow in sun or shade. Delivery anytime. Small bulbs \$1.00 each.

PLEASE NOTE

If the price of any item is quoted per dozen, it does not mean that you must order a dozen. We will sell you one or more bulbs at 10% of the dozen price per each. We quote dozen rate simply to give you 2 bulbs free when you order 10.

Brodiaea

Western native bulbs with umbels of various colored flowers blooming in the spring. They are hardy and easy to grow and if planted in groups will add a note of color to the garden as well as diversity of form. As a rule they grow in heavy soil, usually rocky, and the bulbs penetrate deep into the ground.

The genus *Brodiaea* has been broken up to several genera, but, for the convenience of our customers we are listing them all under one heading and indicating the now correct names in parenthesis.

Plant at least four inches deep, in full sun or light shade, and usually the natural rainfall will be sufficient water for them except in desert areas where they will appreciate some watering. Late Summer and Fall delivery.

CAPITATA (*Dichelostemma pulchellum*). California Hyacinth. Rather common thruout Southern California in rocky areas. Usually grows under low-growing bushes where the bulbs are kept shady and cool but the foliage and flowers are in full sunlight. Compact heads of violet-blue flowers on flexuous stems a foot or more high. \$1.50 doz.

CONGESTA (*Dichelostemma*) Medium size umbels of densely formed deep violet-purple flowers on 24 inch flexious stem. \$2.00 doz.

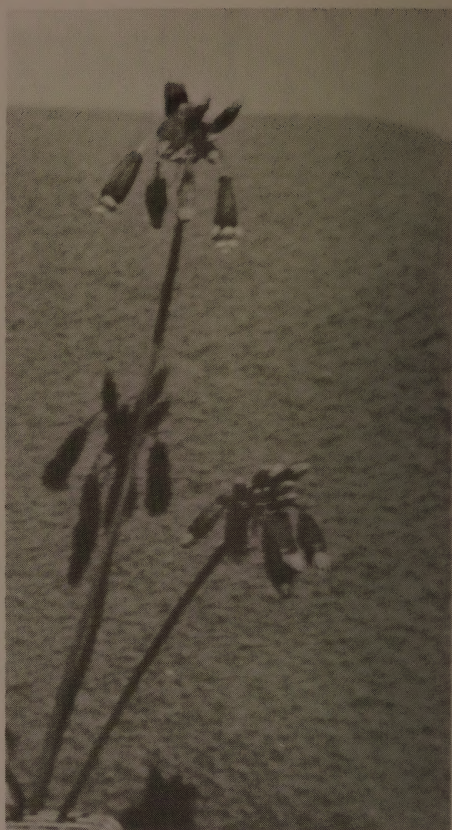
COCCINEA (*Dichelostemma ida-maia*; *Brevortia ida-maia*) Firecracker Brodiaea One of the most spectacular flowers, nearly unreal in form and color. Long tubes of scarlet tipped with green in lax umbels with the flowers sometimes erect and at other times pendulous with their own weight. If you are searching for the unusual, you have it here. It has become very scarce lately. \$5.00 doz.

GRANDIFLORA. Harvest Brodiaea. Large umbel of glossy violet flowers of lasting quality. Blooms rather late and is useful for naturalizing. 12 inches or more high. \$1.50 doz.

IXIOIDES. (*Triteleia*). Golden Brodiaea. Umbels of bright yellow flowers with a prominent brown median vein. Easily grown and colorful. \$2.00 doz.

LAXA (*Triteleia*). Very large umbels of various shades of blue, superficially resembling *Agapanthus* in its garden effect. The individual flowers are large and are held on long, stiff pedicels. Highly recommended. \$1.50 doz.

VOLUBILIS (*Dichelostemma*). The Climbing Brodiaea. Here is a novelty. The bulb usually grows close to or under bushes, and the flower stem twines on the branches until it clears the top and is in sunshine. In cultivation it will climb wire fences, bamboo stakes or strings and will reach a height of six feet or more. The large, closely packed umbels of flowers are of a clear rose color and can be spotted easily from a distance. They last a long time even when cut. Rare \$5.00 doz.



Brodiaea coccinea

Bromelia

Heart aflame

BALANSÆ. A large growing terrestrial bromeliad with well armored leaves and eventually grows to a diameter of four feet in the garden and half that size in pots. The inflorescence is a column of pinkish flowers three feet high, but while the plant is in bloom all of the inner leaves turn a brilliant flame color and the plant becomes a most brilliant sight. After flowering edible fruit develops and leaves turn black to green. Plant in the hottest, sunniest spot in the garden, away from playing children. Delivery anytime. Small plants \$5.00 each.

PINGUIN. A dwarf growing species, suited for pot culture and in the open garden where space is limited. Much like *B. balansæ*, but not so tall. Very scarce. \$8.00 each.

Brunsvigia Rosea

Naked Lily

This name for the older name of *Amaryllis belladonna* seems to have taken root for the present so we will use it from now on. South African amaryllid blooming in July-August before the leaves appear. Although it is fairly hardy and might survive temperatures down to zero it is primarily a winter grower and in the colder sections when planted outdoors it does not have a long enough season of active leaf growth and for that reason fails to flower. In such locations it should be treated as a pot plant and grown in a glasshouse or conservatory during the winter. Plant shallow in warm sections and in an open sunny spot. Summer and fall delivery.

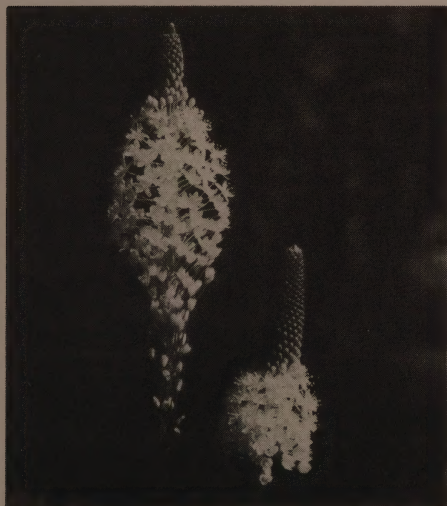
MULTIFLORA ALBA. Large flowers of creamy white with yellow throat. \$5.00 each.

MULTIFLORA HYB. A great variety of colors from pure white to deepest pink in mixture only. \$1.00 each.

MULTIFLORA PARKERI. A very colorful variety with large flowers which are purest white with a brilliant edging of deep pink. \$2.50 each.

Bulbinella

ROBUSTA. A new liliaceous plant from the desert of South Africa that should be just the item to grow in our Southwestern semi-arid areas. It grows in the late fall, blooms in the winter and becomes dormant in the late spring and stays dormant during the dry season. In foliage and flowers it resembles the *Kniphofia*, but is much more graceful. The tall spikes of yellow flowers are wonderful accent items in the garden and last a long time when cut. Well worth gambling a try. Summer and Fall delivery. \$1.50 each.



Bulbinella robusta



Brassavola nodosa

Brassavola

Orchidaceous plants closely related to, and crossing with *Cattleya* and related plants. Its main characteristic is the spidery form of the flowers and the showy lip. With the exception of the *B. Digbyana* they are cool growers and will do well outdoors in Southern California. They must have strong light and free circulation of air. They will grow in any media used for growing orchids. Delivered at any time.

CUCULLATA. Tall, cylindrical, grassy leaves. The flowers are spidery, very long petals and sepals of a milky white, and a large fringed lip of the purest white. Unlike many other members of this group, this one will produce flowers from the same pseudobulb for several years in succession. Summer blooming, and highly fragrant. \$5.00 each.

DIGBYANA. Habit similar to *Cattleya*, and for all practical purposes treated as one. As for the flower, there is nothing to compare with it in the Orchid family. It is huge, greenish white with green throat. The large lip is fantastically fringed with the fine hair-like lace around the edge. Much used for hybridization. \$10.00 each.

NODOSA. This has fleshy leaves about six inches long, and grow close together. The flowers are produced in clusters of two to six on a stem and are pleasingly fragrant. The color of the segments is a greenish white and the lip is a large, well-rounded, pure white. Grows best as a hanging plant. \$5.00 each.

Calanthe

Another fine terrestrial orchid that is nearly hardy. It will survive temperatures to near zero. It has broad pleated foliage and large flowers on robust 15-inch stems. Although we deliver top size bulbs it may not bloom the first year, but the lovely flowers are worth waiting for. All of the following are evergreen species. Delivery anytime.

NIPPONICA. Large yellow flowers in spring. Evergreen and grows from pseudobulbs. \$2.50 each.

REFLEXA. Low growing plant with heavily pointed leaves. The small white flowers on arching stem appear in September. \$2.00 ea.

STRIATA SIEBOLDII. When well established it makes large clumps and a mass of large bright yellow fragrant flowers. Blooms April-May. \$1.50 each.

Camassia

Quamash

LICHTLINI. A stately flower native to Northern California and Oregon where it grows in spots that are wet during the early spring. The three-foot spikes carry numerous bright blue star-like flowers. It is most effectively planted in groups of a dozen or more, and may be left undisturbed for many years. Fall delivery. \$2.00 doz.

SCILLOIDES. A native of the Eastern part of the United States. As its name implies, it resembles blue scillas. \$1.50 doz.

Ceropegia

Rosary vine

Succulent, tuberous plants for the house or glasshouse, but may be grown in the open where the winters are quite mild. Most have heart-shaped foliage, some with marbling. All are very easy to grow either in sun or total shade. Do not water too much until active growth starts after planting. Delivery anytime. Plants \$1.00 each.

BARKLEYI. This has rather large silvered and pointed leaves, and prefers to climb. Will stand more frost than the others.

DEBILIS. A delicate looking species with thin and long leaves. It forms very numerous beads and is a fast grower.

WOODI. This is the most popular Sweet-heart Vine, with silvery heart-shaped leaves. Ideal houseplant.

Coelogyne

CRISTATA. A beautiful semi-terrestrial orchid of great beauty. Pure white flowers with yellow throat, much like cattleya in form and size, and a profuse bloomer when properly grown. Please do not expect this plant to bloom the first year nor perhaps the second. It must become well established and crowded in the pot before it starts to bloom, and for that reason, it must not be divided until the plant is too large to handle. \$5.00 each.

Cattleya

Cattleyas are very easy to grow and flower provided the few simple rules are followed. Plant in as small a pot as possible. See that the Osmunda fiber is in good condition. Do not water unless the pot is thoroughly dried out. Keep night temperature as near 60 degrees as possible and day-time humidity at around 60 percent.

Cattleyas can be delivered anytime but we ask our Northern and Eastern customers not to ask for winter delivery. When they can be had in safety for ten months of the year there is no sense in taking chances with the cold in the other two months. Even if the plant is not frozen it will receive a shock from which it may not recover for a long time.

AURANTIACA. (Epidendrum aurantiacum). A bifurcate with slender growth. Bears clusters of bright orange flowers. Very colorful even though the individual flowers are small as compared with other members of the genus. \$3.50 each.

CITRINA. A species that is totally different from the other Cattleyas. It grows upside down, and the flower hangs downward. Therefore, it should not be potted, but mounted on a bark or hapu. The foliage is light blue green which indicates that it should be grown in strong light. The flower is yellow. It is worth growing as a novelty if for no other reason. \$5.00 each.

Columnnea

Gesneriads suitable for hanging baskets. Fibrous rooted. They are grown best in leaf-mold or sphagnum moss. Prefer partial shade and much water while in active growth, but less water Sept. to Jan. Evergreen. Delivery anytime. \$1.00 each.

ALLENI. A very graceful hanging or trailing plant with small, pointed hairy leaves. We have not yet flowered this but assume the flowers are scarlet in color.

GLORIOSA. Long thin stems with attractive pubescent foliage hang straight down and are covered with large salmony-red flowers during the blooming season. They may be cut back whenever they grow too long, right after flowering.

MICROPHYLLA. Worth growing just for its attractive foliage and growing habit, regardless of its large bright orange-scarlet flowers. Very small, round, hairy leaves closely set on thin, smi-woody trailing stems.

SCHIEDEANA. Very different in appearance from the above species. This one has thick, succulent stems and long bright green leaves. Orange flowers. Very easy to grow.

SCHIEDEANA HYB. Thick, succulent stem with deep green, glossy foliage and large, bright red flowers. It may be trained either upright or semi hanging. A beautiful plant.



Calochortus luteus

Calochortus

Globe Tulips

These lovely "Fairy Lanterns" are exquisite subjects for the shady rockery or woodland. They love to grow in loose soil and leaf-mold, although they will grow in any kind of soil. Their form is graceful and colors delightful. Fall delivery only.

ALBUS, pure white to cream globular flowers each petal edged with prominent hairs. \$2.00 doz.

AMABILIS. Much like albus but bright yellow. \$2.00 doz.

AMOENUS. A rose colored form of Albus. \$2.00 doz.

MARIPOSA TULIPS

Cup shaped flowers four to six inches across when fully open, with rich eyes and markings in the center and filled with hairs. Tall stems. Will grow best in open sunlight and sandy soil. Plant deeply, and keep dry after blooming.

LUTEUS. Butterfly Tulip. Wide petals of orange or brown and narrow sepal. \$2.00 doz.

OCULEATUS. A giant flowered form of *C. luteus*. \$3.00 doz.

SPLENDENS. Tall and slender. The flowers are 1½ inches across, deep purple. \$2.00 doz.

VENUSTUS, VAR EL DORADO. A superior strain with great variation in color, in fact no two may be alike. You can expect many surprises in these large flowers. \$2.00 doz.

VENUSTUS, RED. A very rare and unusual form with deepest red flower. \$5.00 doz.

GRAND MIXTURE. A mixture of all varieties and species of both the Globe and Mariposa types. \$1.50 doz.

STAR TULIP

LILACINEUS. The Blue Cat's Ears. Perfectly rounded flowers of lilac color on short stem. Grows in wet meadows. The flowers are covered with hairs. \$3.00 doz.

Costus

Spiral Ginger

An interesting genus from Central and South Americas, with succulent stems carrying the foliage like a spiral staircase. It should be valuable as a foliage plant in planters. Delivery of small plants only, and may not bloom the first year.

IGNEUS. True species. Bright, shiny green leaves stained red underneath and red stems. A dwarf plant only about fifteen inches in height. Easy to grow and sure to bloom. The three inch flowers open out flat and display the "torn" margin of the flowers to advantage. The color is the most brilliant orange. This should be in every collection of house or greenhouse plants. \$5.00 each.

SPIRALIS. Large, shiny green leaves. The long, tubular orange-red flowers are carried a few at a time on a terminal cone-like head. Evergreen to five feet high. \$1.50 each.

STENOPHYLLUM. Long, narrow, hairy foliage on slender canes. Supposed to have white flowers but has not bloomed for us. It is primarily a foliage plant and should be treated as such. Delivery anytime. \$2.50 each.



Costus igneus

Crinum

Angel Lily

Tropical and semi tropical bulbs of the amar-
yllis family, with evergreen foliage and very
large bulbs. They grow easily and will soon
establish themselves and flower freely. In cold
sections they may be grown in large pots or
tubs. Plant with half the bulb above the ground.
Six to twelve large fragrant flowers are pro-
duced to the umbel. Delivery anytime.

ASIATICUM. Bears fragrant spidery flowers
in large umbels over a long period. The foliage
is upright and nearly resembles a Century
Plant. The bulbs eventually become very large
and heavy, weighing up to 50 pounds. They
are slow to propagate, as they do not form
offsets freely. \$5.00 each.

ASIATICUM, VAR. CUPRIFOLIUM. Queen
Emma. Habit of the plant is much like the
above, but more robust and with attractive red
leaves. A profuse bloomer with Orchid colored
flowers on large umbels. One of the rarest and
surely the most beautiful of the Crinums. We
have only ten small plants this year for the
TEN LUCKY PEOPLE whose orders reach us
first. \$10.00 each.

Cecil Houdyshele. One of the best hy-
brid varieties, and a most profuse bloomer. Rose
pink flowers on tall stems. \$3.00 each.

LONGIFOLIUM. A robust grower with
bright pink flowers in umbels carrying numer-
ous flowers. A profuse grower and bloomer.
\$2.00 each.

ELLEN BOSANQUET. A most unique color
among Crinums, being of a deep wine-rose
color. The flowers are large and fragrant.
\$2.50 each.

HERALD. So named by us because it is the
first Crinum to bloom in the spring, herald-
ing the Crinum season. We have grown many
Crinums, but this one is by far the finest in
every way. Robust, five feet tall, very large
umbels of wide open, outward-facing purest
white flowers. Because it seeds freely it should
be valuable for breeding. It is the center of
attraction in our garden during its blooming
season. Only a very few bulbs available this
year. \$7.50 each. *

MOOREI. An African species that does best
in part shade. The large, bell like flowers vary
in the shade of pink. Nearly hardy, and a free
bloomer. \$1.50 each.

POWELL ALBA. An extremely beautiful
pure white flowered hybrid of merit. It rivals
the Easter Lily in beauty. \$1.50 each.

WHITE QUEEN. One of Burbank's many
fine introductions and still one of the best.
Bright green foliage. In the Spring it sends up
numerous flower stems carrying very many
flowers. The flowers are pure white, bell shaped,
and large. The petals are sharply reflexed.
Stock very limited. \$5.00 each.



Crinum Moorei

Cryptanthus

Earth star

Very dwarf bromeliads with attractive foliage
and of the easiest cultural requirements. Planted
in small pots and placed indoors they add
considerable charm to the home decoration.
Plant in a sandy compost and keep in a half
shaded location. Delivery anytime.

BEUCKERI. Low growing, spoon shaped
leaves. Very attractively mottled with several
shades of green. \$1.25 each.

BROMELOIDES, VAR. TRICOLOR. One
of the most colorful of the Cryptanthus. The
leaves are variegated white and green, and in
strong light it is stained pink and red, assum-
ing a most charming color effect. The amount
of color stain varies in direct proportion with
the amount of light. \$2.00 each.

BROMELIADS are fascinating;
grow more of them for added
pleasure. We recommend Brom-
eliads, a Cultural Handbook,
\$2.00, or better still, join the
Bromeliad Society and also get
the book for \$5.50.

Cryptbergia

Bigeneric crosses between Billbergia and Cryptanthus. They are primarily foliage plants and the flowers are not showy. Treat same as a Billbergia.

MEADI. (Cryptanthus beuckeri X Billbergia nutans). Essentially a foliage plant suitable for planters and the window garden. Upright leaves mottled green and pink. The color is intensified in strong light. \$1.50 each.

RUBRA. (Cryptanthus bahianus X Billbergia nutans). The wide open, reflexed rosette of leaves are deep bronzy red, ten inches across. The cluster of white flowers are raised from the center. Highly attractive. \$2.50 each.

Cyanotis

Pussy Ears

In our opinion these are the finest of the "Wandering Jew," since they are very attractive in appearance, close jointed so that the leaves overlap, and do not outgrow the space allowed them. The leaves are quite hairy and feel like velvet. They make ideal house plants and will grow easily with the same care you give other indoor plants. Allow six weeks for delivery since we root these to order.

KEWENSIS. The leaves are fleshy, closely covered with white hairs on bronzy ground, the underside bright purple. The stem between the leaves is covered with bright golden hair. The flowers are orchid colored. This is a "must" for your collection. Very rare. \$1.00 each.

SOMALIENSIS. The elliptical leaves are polished green with white hairs underneath and "eyelashes" around the edge. A compact plant with clear blue flowers. 50c each.

PEXATA. A new species from Guatemala with fleshy, closely set, well rounded green leaves covered over heavily with wool. Entirely different and attractive. The orchid colored flowers are freely produced, and are large and beautiful. Will grow in full sunlight. \$1.00 each.

Cypripedium

Moccasin flower

Terrestrial and semi-terrestrial orchids requiring a compost rich in leafmould and moss. They do best in a shady location, and since they have no pseudobulbs, require constant supply of moisture.

ACAULE. Native Pink Ladyslipper. Bright pink flowers. The plant likes neutral or slightly alkali soil mixture. Large, 2-4 crown plants. \$1.50 each.

PUBESCENS. Common yellow Ladyslipper of Northeastern states. Several bright yellow flowers on each stem. 12 inches or over in height. Large, 2-3 crown plants. \$1.50 each.

REGINAE. The Showy Ladyslipper of Eastern states. Very tall grower and beautiful foliage. Large light pink flowers on tall stems. \$2.00 each.



Cyclamen neapolitanum

Cyclamen

The following species are the hardy Cyclamens and may be grown out of doors anywhere. They are small flowered compared with the common florist type but much more graceful. They are easy to grow in a shady location in gritty non-acid soil, either in pots or the garden. The tubers should not be planted deep enough to cover the crown but may be covered with a mulch of leaves. All have exquisite foliage. Delivered anytime.

ATKINSI ROSEUM. Spring flowering. pink. \$1.00 each.

CILICICUM. The pink flowers are freely produced in autumn. Leaves beautifully marbled. \$1.00 each.

COUM ALBUM. White flower with red base. Spring. \$1.25 each.

COUM ROSEUM. Pink flowers in the Spring. Dark green foliage. \$1.25 each.

EUROPAEUM. Autumn flowering. Crimson. Sweet scented. \$1.00 each.

NEAPOLITANUM. Rosy-pink, foliage silvery marbled. Fall blooming. 75c each.

NEAPOLITANUM ALBUM. A pure white form of the above, very beautiful and rare. \$2.00 each.

REPANDUM. Spring flowering, bright crimson. \$1.00 each.

Botanical Cymbidiums

The following are miniature Cymbidiums from China and Japan with grassy foliage and fragrant, interesting flowers. Some are extremely early bloomers and are sure to flower with reasonably good care. Being small they occupy very little space, and a large plant can be grown in a 4" pot. Because of their geographical distribution they are nearly hardy and may be grown outdoors in all but the coldest parts of the country.

Recently these are being used to hybridize with the larger flowered Cymbidiums to produce graceful spray types of plants, and this type of work has just begun. It has a bright future. Delivery anytime.

ENSIFOLIUM. Light warm sepia shading to white. Robust grower. Summer bloomer. Wide foliage. \$3.00 each

PUMILUM. Reddish-brown flowers. Free bloomer. This is already famous for having produced some very popular hybrids. \$3.00 each.

SIMONSIANUM. Pale yellow flowers veined sepia on pendant stems. Winter blooming. \$3.00 each.

VIRESCENS. Pale green flowers in early spring. \$2.00 each.

Cypura

PLICATA. An irid with lovely pleated leaves leaves of light green color. The small white flowers are much like those of the Marica and just as fugitive. Plant in the open sunlight and water as long as the leaves are green. Rare. Fall and Spring delivery. 3 for \$1.00.

Darlingtonia

Cobra plant

CALIFORNICA. This is one of the insect eating Pitcher plants. Plant in a dish of moss and leafmould and keep wet. Place in a sunny window and feed it weekly by dropping a fly or a grain of hamburger inside each pitcher. A most interesting plant. Delivery anytime. \$1.50 each.

CARNIVOROUS PLANTS are fascinating to the oldsters and educational to the young. Be sure to try some just for fun. We will have these thruout the year. You will find them listed under the names **Dionaea**, **Drosera**, **Darlingtonia**, **Pinguicula** and **Sarracenia**.



Darlingtonia californica

Dionaea

Venus's Fly Trap

MUSCIPULA. The most amazing plant in the world. It actually catches and eats insects that are foolish enough to light in its trap. Highly recommended for students of Botany or for entertainment. The plant grows from a bulb and is a miniature in size growing only about three inches high. 3 bulbs \$1.00, large bulbs \$1.00 each, bulb already planted in live moss in a three inch plastic pot (All you need to do in order to grow the plant is to water it.) \$1.00 per pot. Growing plant in a three inch plastic pot, ready to catch insects. \$2.00 each.



Dionaea muscipula



Dendrobium loddigesii

Dendrobium

Glasshouse orchids with long cane-like pseudo-bulbs. The plants need to be underpotted and given plenty of light. The flowers are produced along the canes that have dropped their leaves. Delivery anytime.

LODDIGESI. A miniature plant with prostrate habit and neat appearance. The flowers are freely produced, and are very large for the size of the plant. The color is light lavender-pink with a bright orange signal blotch on the finely fringed lip. Very popular. \$3.50 each.

PHALAENOPSIS TYPE HYBRIDS. We have fine crosses of the latest types with bright flowers, but do not have enough of one kind to list separately. These are seedling plants out of three inch pots, and of blooming size. The plant sent out will have the name of the cross but we will do the selection. If you order more than one we will send different varieties. \$5.00 each.

Deuterocohnia

SCHREITERI. A low growing terrestrial with rosettes of spiny, silver gray leaves and yellow flowers on two foot stems. Suitable for a sunny situation along with Cacti and similar plants. A rare bromeliad. Delivery anytime. \$5.00 each.

Dietes

African Iris

Moraeas having rhizomatous rootstock and evergreen foliage are called Dietes. They are native to South Africa and belong to the iris family. They are hardy in climates where the fig can be grown, but elsewhere they should be treated as pot plants. Their cultural requirements are the same as for iris, but are much more tolerant of adverse conditions. They will grow under any conditions, but bloom best in hot sun and under neglect. The flower stems are perennial and will produce flowers year after year if not cut off to the last node. Attractive foliage plant. The flowers last only one day but are produced continually. Delivery anytime.

AFRICA. (Giridlian, 1950) A new hybrid between *D. zuluandi* and *D. iridioides johnsoni*. It has wide leaves and large pure white flowers with yellow and lavender markings. Unlike all others this is a night bloomer, opening as it does by 3 P.M. and closing the following morning by 10. It is tender and except in very favored locations it should be treated as such. Fine for pot culture. \$2.00 each.

BICOLOR. Upright, light green foliage. The well rounded flowers are a light shade of yellow with a maroon signal blotch at the base of each petal. \$2.00 each.

CATENULATA. A low growing variety with fan-like foliage and prostrate habit of growth. Flowers are pure white with lavender style branches and yellow beard. May be used as a hanging plant but if the flower stem is staked it will grow to a height of over six feet. 50c each.

CONTRAST. A fine hybrid with dark green foliage, ivory white well rounded flowers. Yellow signal blotch and purple style branches. 75c each.

IRIDIODES JOHNSONI. A robust growing plant very popular locally. Flowers are very large, pure waxy white with orange and brown single blotch and large lavender style branches. It blooms periodically thruout the year. 75c each.

LEMON DROPS. Large, clear ivory flowers with three lemon colored spots in the center. 75c each.

ORANGE DROPS. Identical with the above variety but with orange spots instead of lemon. 75c each.

SOUTH AFRICA. (Giridlian 1954) A cross between *Zululandi* and *catenulata*. It is similar in every respect to Africa but the plant is only half the size. Very free flowering. Recommended for growing in pots. \$2.50 each.

OAKHURST HYBRIDS. Much like Lemon Drops but the ground color is light yellow. Very lovely. \$1.50 each.

Dichorisandra

A tall, upright growing genus with bamboo-like effect. The leaves are held close to the tip of the plant, showing the bare stem to advantage. It is a Commelinaceae and should be grown in part shade. Delivery anytime.

PICTA. The leaves are green on top, irregularly blotched purple, and purple on the bottom side. An attractive, tall growing house plant with white flowers. Grows up to three feet high. \$1.00 each.

REGINAE. Erect growing plant with waxy dark green leaves banded and striped silver. The center is metallic red-violet, deep purple beneath. Flowers lavender. A most decorative plant. \$1.50 each.

Dierama

Fairy Wand

INTERMEDIA. A dwarf form of *D. pulcherrima* which grows to a height of three feet bearing large flowers on graceful overhanging or arching stems. The colors are variable from white to deep purple, but we sell in mixture only and do not separate according to color. One of the most graceful plants from South Africa. Delivery anytime. \$1.00 each.

Dodecatheon

Shooting Star

This interesting plant grows in moist places and blooms in early spring with Cyclamen-like flowers. It is extremely hardy and will grow anywhere. Fall and winter delivery.

MEDIA. This is the popular Orchid colored species. \$2.00 doz.

MEDIA, ALBA. A white form of the above which is rare. \$2.00 doz.

Drosera

Sundew.

ROTUNDIFOLIA. A miniature plant growing in Sphagnum bogs, with numerous hairs on the leaves each tipped with a drop of glue-like substance. When small insects light on them they are caught and digested. A conversational specimen and an education in plant life. Full growing instructions sent with each order. Delivery thruout the year. \$1.00 each.

We do not issue a wholesale price list, but will quote discount and special low prices for quantity if you will apply under your NURSERY LETTER-HEAD. A mere sale permit does not necessarily make you a nurseryman. That is issued to all who apply.

Dyckia

Terrestrial bromeliads with beautiful rosettes of leaves bordered with soft spines and tall spikes of bright flowers. May be used as a pot plant, in the rock garden or the cactus garden. Plant in the open sun in sandy soil. Protuse bloomers. Delivery anytime.

FOSTERIANA. A species of exceptional charm and beauty. The dense rosette of silvery leaves are often bronzed with metallic sheen. It is a very compact grower. The flower stem is tall and well branched. The color of the flower is orange. \$3.00 ea.

RARIFLORA. The rosettes are formed of narrow leaves close to the ground. The unbranched, upright stem carries numerous bright orange-red flowers. \$2.00 each.

SULPHURIA. Rather small, succulent rosettes form compact clusters. The flower is sulphur yellow. \$1.50 each.

Epi-Cattleya

Hybrid of *Epidendrum* and *Cattleya*, much like cane type *Epidendrum* in habit and appearance, but with larger flowers and lacks the aerial roots along the stem. Delivery thruout the year.

ORPETI. Of compact growth to 24 inches high, and hardier than most reed type *epidendrum* in the open. The flowers are rosy-purple. \$2.00 each.

Epiphronitis

VEITCHII. (*Epidendrum Radicans* X *Sophronitis Grandiflora*). This bi-generic hybrid was one of the very first orchid hybrids to be made, but it is so beautiful and easily grown that it is still popular among the collectors. The plant is of cane-type growth, dwarf in stature and everblooming in habit. The flowers are large for this type and brilliantly colored red and orange. Plant in any accepted orchid compost and place in a sunny window. 3" size pot is large enough to start with. Delivery anytime. \$3.00 each.



Gloriosa rothschildiana

(see page 25)

Epidendrum

ALATUM. Large, rounded pseudobulbs with stiff narrow leaves. The rather small flowers are quite variable in color, but run into greenish white and bronzy colors. Free flowering and fragrant. \$5.00 each.

ATROPURPUREUM. Two or three stout leaves on pear-shaped pseudobulbs. The numerous flowers are large, with chocolate colored petals and sepals and a prominent lip varying from whitish to purple. Free bloomer, and easy to grow. \$5.00 each.

BOOTHII. A miniature type of bulbous *Epidendrum* with oval flattened pseudobulbs connected with short rhizomes. It grows to a height of about six inches. The pure white, highly fragrant flowers are of good size and last for many weeks. You will love it. \$3.50 each.

BURTONI. An erect growing variety with bright orange and yellow flowers. Delivery anytime. \$1.50 each.

CANE TYPE HYBRIDS. These are hybrids of *E. obrienianum* and similar *epidendrums* and come in a wide range of colors such as yellow, orange, red, pink, orchid, and all shades in between. These are sold mixed or picked at random and not in separate colors, but if six or more are ordered we will include as many colors as our stock permits. Small rooted plants \$1.50 ea., 6 for \$7.50, 12 for \$12.00.

COCHLEATUM. Cockleshell Orchid. Spider-like light green flowers with an upright, round lip veined purple inside and black outside. Ever-booming, and hardy to frost down to about 25 degrees. Will grow well out of doors in the South and West Coasts. May be grown in pots or baskets. \$4.00 each.

MARIAE. An epiphytic species with small pseudobulbs, grey-green foliage and large green and white flowers. One of the best flowering types. Very easily grown and is hardy outdoors in Southern California. Delivery anytime \$4.00 each

MICROCHARIS. Another miniature species with long, slender bifoliate pseudobulbs growing close together. The yellowish flowers are spotted with minute purple dots. In spite of its small size it makes a good display. \$2.50 each.

NEMORALE. Tall spikes, full of rosy mauve flowers in late Summer. The color varies considerably in different plants from near-white to near-purple. \$5.00 each.



Epidendrum Cochleatum

OBRIENIANUM. A cane type orchid that will grow and flower in soil or moss, and will never quit blooming under good growing conditions. The florets are small, but they form large heads of brilliant red flowers. Hardy down to about 26 degrees. Delivered anytime. Small rooted plants. 75c each.

PAPILLOSUM. A charming species with medium size, well rounded pseudobulbs covered with silvery mambrane. The leaves are slender, the flower stems tall and well branched carrying numerous colorful flowers. The flowers are almost the same shape and size as *E. alatum* but the colors are more brilliant. The petals and sepals are bright green, the lip bright yellow. Fragrant. It enjoys plenty of sunlight. \$5.00 each.

TEMPENSE. A native of Florida. Forms dense clumps of small pseudobulbs with long, narrow, nearly grassy foliage. It is hardy to several degrees of frost and can be grown outdoors throughout the South. The profuse flowers are very cheerful and fragrant. They last a long time. The color is green, white and purple, not too large in size but in good proportion to the rest of the plant. This is a "must" in an orchid collection. \$3.00 each.

Erythronium

Dog's Tooth Violet

These lovely fairies of the woodland may be grown anywhere in the garden where it is moist and shaded. They are perfectly hardy and may be left undisturbed even in the coldest section of the country. They flower in early spring. Plant in groups in soil enriched with leafmold. Fall delivery. \$2.00 doz.

AMERICANUM. (Adder's Tongue) Leaves mottled purplish brown. The flowers large, yellow, recurved.

CALIFORNICUM. Large cream-colored flowers and richly mottled leaves. Easy to grow and very showy.

HENDERSONI. Like Californicum in size and habit but the flowers are a lovely shade of purple with deepest maroon center.

MESOCHORUM. Unspotted foliage, flowers wide open and lavender in color.

PURDYI. We believe this is the one that Carl Purdy listed as Purdy's White. If it is, it should have a very stout stem and large pure white flowers richly marked at the base.

TUOLUMENSIS. Flowers golden yellow with plain green foliage. Tubers multiply quite rapidly and make dense clumps. Very distinct.

Eucharis

Eucharist Lily

One of the finest genera of the Amaryllis family. Large, pure white flowers of heavy texture and substance and resembling a very large white Daffodil. Very fragrant and highly prized as cut flower. Strictly glasshouse plants, requiring high night temperature. Plant in light mixture rich in humus, allow to become crowded in the pot. Provide good drainage. It may be flowered several times a year by alternate resting and growing periods.

AMAZONICA. The largest flowered form often sold as grandiflora. This is the popular form grown by the florist. Bright green inside the crown. Wonderful as foliage plant in the planters. Delivery anytime. \$1.50 each.

BOUCHEIL. Very similar to the above except that the flower is smaller, ruffled, and yellow inside the trumpet. The foliage is brighter green, wider and more ribbed. A very attractive form well worth trying out. Delivery anytime. \$2.50 each.

Euryclis

CUNNINGHAMI. One of the few bulbous plants from Australia. The foliage and flowers are very much like Eucharis but the flowers are much smaller. Very fragrant. We have only a very few bulbs to spare. Winter delivery. \$5.00 each.



Eucharis amazonica

Fasciolaria

BICOLOR. A rare bromeliad with glaucous, yucca-like foliage having small spiny edges. The plant is terrestrial and grows equally well in sun or half shade, and eventually assumes a semispherical form of great size. This plant would be worth growing even if it did not flower, which indeed it does not very often condescend to do, but when in bloom the cone of reddish flowers in the center and the rosettes of leaves around it turn flame color, is a sight to behold. Stock very limited. Delivery anytime. \$2.50 each.

Fritillaria

LANCEOLATA. 1½ to 3 feet high with a lot of many flowers. They are green and brown mottled in color. \$2.00 doz.

RECURVA. A native of West Coast of United States, and one of the most brilliantly colored and charming species. Brilliant orange scarlet, recurved flowers flecked yellow inside. It is a member of the Lily family and should be planted in a semi-shaded moist location. It must have good drainage. Fall delivery. \$2.00 doz.

Gongora

MACULATA. Epiphytic Orchid similar in its growing requirements to Stanhopia and Acropera. The pseudobulbs are deeply ribbed with two large leaves. The flower stem is pendulous and the numerous flowers are of brownish color and of a characteristic form. Should be grown in hanging pot or basket, with plenty of strong light. \$6.00 each.



Gladiolus tristis

Gladiolus

We need not tell you how to grow Glads. You probably grow them to perfection right now. The kind we are listing is the very early flowering miniature variety, and is quite hardy. It will winter well in most sections of the country if planted in the Fall, and protected with some mulch in the coldest climates. Fall delivery.

TRISTIS. This is the most popular species from South Africa and is fragrant at night. The color is a most pleasing greenish yellow, and the flowers are very graceful. \$2.00 doz.

Gloriosa

Glory Lily

Charming climbing lily from South Africa. Plant the long, finger-like tubers horizontally four inches deep in light sandy soil enriched with humus. It will grow in full sunlight but will appreciate light shade. It will climb on strings or wires about three feet or more high. It blooms in the summer and becomes dormant in the late fall, when the tubers should be very carefully lifted out of the ground, and stored away in a warm place over the winter. If grown under glass they can be rested for a short time and started again. Winter and Spring delivery.

ROTHSCHILDIANA. This is the standard form so popular for its large flowers of brilliant yellow and red, long-lasting and a fine corsage flower. \$1.50 each.

Goodyera

Orchids grown for their beautiful foliage. They are of creeping habit with fleshy roots. They grow in moist, shady places in pine leaf-mold. The flowers are inconspicuous, white, small and on eight inch stems. In beauty they rank with the "Jewel Orchids." May be used as a ground cover for larger plants such as Cymbidiums. Delivery anytime. \$1.50 each.

MENZIESI. This is native to the West Coast of North America. The rosette of leaves is about five inches across and sets close to the ground. The color is a deep green with a wide central white midrib from which radiate a network of white lines. This is rare and not very often listed by dealers.

PUBESCENS. Much like the above species, but native to the Eastern coast of the continent. The color and size is much like the former but of a different pattern with the fine white network of lines radiating from three prominent white venins. This is the common Plantain Lily.



Goodyera pubescens

Guzmania

Bromeliads with a very wide variety of forms and colors. They are of the "Tank" type and culture is similar to that of most other epiphytic Bromeliads such as Neoregelia.

LINGULATA, VAR. MINOR. A small plant compared with other members of the genus, growing as it does only about ten inches tall. The foliage is light green. The bracts light orange and the flowers white. A charming plant. \$5.00 each.

We have no control over what varieties are included in mixtures.



Habranthus robustus

Habranthus

Very attractive "Rain Lilies," much like Zephyranthes and often listed as such. The difference is that Zephyranthes flowers are upright while these flowers are at an angle to the stem. Flowers are produced singly on the stems and can be made to flower several times a year by allowing the bulbs to become completely dry occasionally. Delivery anytime.

ROBUSTUS. A grand variety with large pink flowers almost like *Amaryllis belladonna* in size and shape, a profuse bloomer. 12 inches. \$2.50 doz.

TEXANA. A native of Texas with bright, deep yellow flowers stained copper outside. Free flowering and useful in the rock garden. \$2.00 doz.

Hedychium

Ginger Lily

Tropical plants that are very ornamental both in foliage and flower. Will do well in the open thruout the South and West. Elsewhere grow in tubs as a greenhouse subject. Plant in rich soil, provide light shade and plenty of water. They refuse to flower if kept too shaded. The flowers are produced in terminal heads and are very fragrant. Delivery anytime.

COCCINEUM. Tall, Bamboo-like growth with red stained stem. It has small, closely set coral colored flowers in a spike about a foot long. It likes a sunny, moist situation. \$2.00 each.

FLAVUM. A robust growing species with highly fragrant light yellow flowers on six foot canes. \$1.00 each.

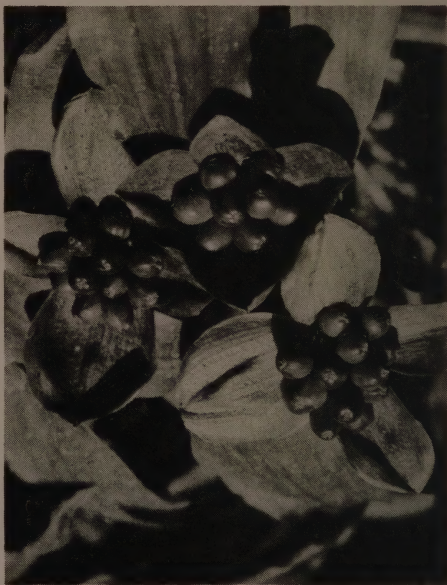
Haemanthus

A race of amaryllids from South Africa very varied in their habits, appearance and flower. They all will do well in sandy soil and in half shade. Well suited for pot culture and are universally admired.

ALBIFLOS. Wide evergreen leaves that always attract attention. The late summer is its blooming season when clusters of closely packed white flowers appear on flexuous tall stems. Plant with over half the bulb above the soil. Delivery anytime \$2.00 each.

KATHARINAE. The most gorgeous of the haemanthus and one of the most spectacular of all bulbous flowers. The leaves are palmate and decorative, nearly evergreen. The two foot stem rises from the base of the leaf stalk and carries a large umbel of pink flowers in the summer. There is nothing like it in beauty and novelty. Delivery January to April. \$6.50 each.

PUNICEUS. The wavy leaved Haemanthus. Pretty evergreen undulated leaves, salmon-red flowers with orange anthers followed by a nest of brilliant red berries which are colorful for many months. Very easy to grow as a house plant or in any shaded area where the temperature does not fall below fifteen above. \$3.00 each.



Haemanthus puniceus



Helleborus orientalis hyb.

Heliconia

SPECIES. A tropical plant allied to and resembling the banana in foliage, but growing only to a height of about six feet. The red and yellow flowers resemble *Strelitzia* in form but very numerous on the stem. It will withstand several degrees of frost. We have not identified the species but it is the easiest of all *Heliconias* to grow. Delivery anytime. \$5.00 per rhizome.

Helleborus

LENTEN ROSE

ORIENTALIS HYBRIDS. A hardy shade loving plant with attractive palmate leaves and clusters of large flowers in many shades of colors including white, pink, purple, plain and spotted; all turning green with age and hanging on for a long time. What we offer are hybrids which are more robust than either parent. Delivery anytime, mixed colors only. \$2.00 each.

Homalomena

RUBESCENS. A foliage plant of the "Elephant Ears" type with light green leaves and bright red veins underneath and bright red "stems". An outstanding planter material and house plant. It is very rare, and our stock is very limited. \$5.00 each.



Iris tuberosa

Hyacinth

ROMAN. This is the finest Hyacinth for ease of cultivation and for cutting. The flowers are well spaced on the slender stem and are not stiff and formal like the Dutch Hyacinth, which were originally intended for formal garden designs. This one we list will keep blooming for a long time early in the Spring, and the more you cut, the more it blooms. It increases very rapidly. Plant in sun or light shade, in a sandy soil, and cover two inches deep. Leave undisturbed for many years. We have white and blue varieties separately or in mixture. Fall delivery. \$3.50 doz.

Iris

TUBEROSA. The Snake's Head Iris. Foliage much like that of *I. reticulata*. The green, yellow and black flowers appear very early in the spring, and are lovely for cutting, corsage and close inspection. Because of its green color it does not make much of a showing in the garden. \$2.50 doz.

Lachenalia

Cape Hyacinth

AUREA. An extremely easy growing plant from South Africa. Can be grown anywhere in the garden or as a pot plant. The large flowers on twelve inch stems are useful for cutting. The pendulous two inch flowers are golden yellow tipped red. For pot culture we recommend six to a five inch pot. Tender. Summer and Fall delivery. \$2.50 doz.

Laelia

Mexican Orchids related to the Cattleya, but with smaller flowers. Very easy to grow and flower. They may be grown in pots or baskets, in sphagnum moss or osmunda. They winter well outdoors in Southern California. Delivered anytime.

ALBIDA. A very charming and graceful species with rather slender growth and tall spikes of white and blush flowers. \$5.00 each.

ANCEPS. Orchid colored flowers, three to five on a spike. Very popular as a house-plant or for outdoor culture in warm climates. \$5.00 each.

AUTUMNALIS. Much like L. Anceps but with light lavender flowers and earlier blooming. Very popular. \$6.00 each.

GRANDIFLORA. (Majalis). This is noted for its numerous round pseudobulbs and scant foliage. It is a shy bloomer unless planted in full sunlight and watered very lightly during the winter months. The lavender flowers are as large as those of Cattleyas and just as long-lasting. \$5.00 each.



Lapyreusia

CRUENTA. (Anomatheca cruenta) A most charming South African bulbous plant related to the Freesia. Grassy foliage and tall stems of brilliant red flowers very early in the Spring, will grow equally well in sun or shade if planted in sandy soil enriched with leafmold and peat. For best results plant in closely planted groups of a dozen or more bulbs. Fine for pot culture. Fall delivery. \$2.00 dozen.

Lewisia

BITTERROOT.

Miniature alpine plants with carrot-like roots. The rosette of small leaves lie close to the ground as do the showy flowers. They grow very early in the spring in moist places, flower as soon as the snow melts, and soon becomes dormant. Plant in open sunlight in small groups. Summer and Fall delivery.

NEVADENSIS. A rare species that is truly a miniature, but charming. The flowers are creamy white. The foliage succulent. 50c each.

REDIVIVA, VAR. MINOR. Most rediviva plants offered are pink flowered. This one has clear white flowers, occasionally flushed blush, and with silky texture. The large flowers appear after the leaves have disappeared. Ideal for a rockery. 3 for \$1.00.



Lewisia rediviva

Liparis

LILIIFOLIA. A terrestrial Orchid native to North America and Japan. Its growing habit and cultural requirements are the same as for deciduous Cyripediums. It grows early in the spring with the flowers and the two large leaves coming up from the ground at the same time. The flower stem is about eight inches high, covered with about a dozen flowers, green with metallic gray shadings. Attractive. Winter delivery. \$1.00 each.

Liparis liliifolia

For INSECTIVOROUS PLANTS see
Darlingtonia, Dionaea, Drosera,
Pinguicula and Sarracenia.

These plants must not be fertilized.

Ligularia

Japanese plants with large, round leaves variously variegated. They enjoy shady locations with a constant supply of water. Will do well as a house plant. The size of the leaves may be controlled according to the size of pot and the amount of food they receive. They may be kept small by restricted pot room and starvation but their beauty will not be diminished by such treatment. In the fall they bear bright yellow daisy-like flowers on tall, well branched stems. Rhizomes only. Delivery anytime.

KAEMPFERI AUREA-MACULATA. The well known spotted "Leopard Plant," of your grandmother's flower collection. It is again becoming very popular. \$2.00 each.

KAEMPFERI, VAR. ARGENTEA. A very rare form with blue-green leaves edged white and the main body of the leaves unevenly variegated white and silver. The color scheme is the same as in the variegated English Ivy. The young leaves are pinkish. Some leaves are pure white with no other color. Finest of house plants. \$3.00 each.

TUSSILAGINAE CRISTATA. A tall growing, very robust plant with large, ruffled leaves covered with white hairs. Very unusual, attractive and rare. \$5.00 each.

Liriope

A group of plants from China and Japan and related to the Ophiopogon. They are shade loving with grassy foliage and flowers of various shades of violet on stiff stems. As they are tender they are recommended for pot culture in the North but may be used for border and bedding in the South. Delivery anytime.

GRAMINIFOLIA. Narrow, grassy foliage a foot high. Like all the other forms this is evergreen and may be used as a substitute for grass where the shade is too dense for grass to grow. It may be clipped or mowed like grass. The flowers are not showy. It spreads rapidly by means of stolons and will make a fine lawn if planted six to eight inches apart. \$1.50 doz.

GRANDIFLORA. The half inch wide leaves are nearly three feet high and shiny green. The flowers are about half the height of the leaves and bright violet in color. They are displayed to advantage as they are formed on the outside of the clumps and make a fine showing. Fine for specimen clumps in the flower border or as pot plants. \$1.00 each.

MUSCARI, FOL. VAR. An ornamental form with leaves striped heavily with gold and green. Will grow best in sun. Flowers are similar to the above variety but the plant is a rather shy bloomer. \$1.00 each.

Littonia

Climbing Lily

MODESTA. Similar in all its characteristics to the Gloriosa but the flowers are smaller, bell shaped and pure yellow. A plant that seems to be very easy to grow and flower. Will bloom all summer if the seed pods are picked off as it will stop blooming as soon as it sets seeds. Will grow to a height of four feet and is well branched. The culture is the same as for Gloriosa. Delivery fall and winter. \$1.50 each.

Lockhartia

Braided Orchid

A group of Orchids that attract instant attention because of their unusual foliage. The very numerous leaves grow close together on either side of a stem and give appearance of having been braided. They are easily grown in any temperature and Orchid planting media. They seem to flower constantly. Delivery anytime. \$5.00 each.

OERSDERII. The standard type that is very popular. The flowers are bright yellow, spotted red, and are quite large for the genus.

AMOENA. We collected this in Mexico last winter. It is a strong grower with flowers similar in color and size to L. Oersderii, but of a different form.

WERKLEI. A smaller growing plant with medium size flowers of heavy texture. Unlike most Lockhartias, this has white flowers.

Lycaste

AROMATICA. Unusual orchids of low-growing habit with light yellow green pseudobulbs and deciduous foliage. The flowers which are orange and greenish, are produced singly on each stem, but a well grown bulb will produce a dozen flowers from its base. The flowers are three inches across and fragrant. It will add diversity as well as beauty to your collection. \$5.00 each.

Lycoris

Asiatic counterparts of Nerine. They are deciduous amaryllids and bloom in the late summer before the leaves come up. Fine for pot culture, and may be grown in the South in the open border. They need a thorough baking in the sun to flower well. Summer and fall delivery.

ALBIFLORA. Charming pure white species. 75c each.

ALBIFLORA CARNEA. Attractive, large clusters of flesh-colored flowers. Recommended for light shade. 75c each.

AUREA. Large umbels of bright yellow flowers on 2 ft. stems in the early fall. Scarce. 50c each.

RADIATA. (Guernsey Lily). Formerly sold as Nerine sarniensis and is still listed as such in some catalogs, but there is a true Nerine by that name. A profuse bloomer, especially if the bulbs are not disturbed for a number of years. Bright rosy-red with gold dust sheen, and very long stamens which give it the common name of Spider Lily. \$2.50 doz.

SANGUINEA. Graceful bright salmon-red. Will tolerate partial shade. \$2.50 doz.

SQUAMIGERA. This is known as the Hurricane Lily and Hardy Amaryllis. It is perfectly hardy in the north if planted 6 inches deep and mulched. Flowers large and of a pinkish lilac color. 2 feet. \$3.00 doz.

Manfreda

MACULATA GIGANTEA. A novel amaryllid native to the desert sections of Southern United States and Mexico. It is grown principally for its large, glaucous, mottled foliage. The rather small brown flowers have very long spidery anthers and are carried on six-foot stems. Deciduous in winter. Delivery anytime. \$1.00 each.

Marica

South America irid commonly called the Walking Iris. They have shiny, bright evergreen foliage in fans resembling *Iris japonica* from the center of which rises the flower scape looking just like another leaf. Near the tip of this scape the flowers develop and bloom, after which young plants are produced from the same point. As these young plants become large the scape is caused to bend down, touching the ground, when the plants take root and the first step is taken in the process of walking. In pot culture they may be trained to hang, making cascades four to six feet long. In warm sections they may be planted in the open. Delivery throughout the year.

GRACILIS. The flowers are extremely beautiful, fragrant, three inches across, and last one day, but several flowers are produced on each scape. The color of the falls is purest waxy white. The standards are reticulated deep blue and white and the center of the flower is brown. Delivery throughout the year. 75c each.

LONGIFOLIA. This is an upright growing species with light green foliage and rather small yellow flowers produced over a long season. \$1.00 each.

NORTHIANA. Similar to *gracilis*, but larger in all its parts. Flowers cream and blue. \$1.50 each.



Marica gracilis

Masdevallia

CHONTALENSIS. A compact, small plant with slender leaves only two inches high. The flowers are only a quarter inch in size, white with yellow tips, and are held on three inch stems. An interesting miniature for the cool shady spot in the glasshouse. Delivery anytime. \$2.00 each.

Narcissus

We are again offering several miniature species and wild forms that are well suited for growing in the rockery, pots or for naturalizing. We think these have a lot of charm and should be better known. Fall delivery. \$2.50 doz.

BULBOCODIUM. The yellow Hoop Petticoat narcissus. 6 to 8 in.

CANALICULATUS. A miniature Polyanthus with three flowers to the stem. White perianth and golden cup, sweet scented. 6 in.

CYCLAMINEUS. Small yellow flower with shapely reflexed perianths and large cups. Golden yellow. 8 in.

MINIMUS. The smallest Trumpet Daffodil. miniature flowers. 3 in.

TRIANDRUS ALBUS. Angel's Tears Daffodil. 2 to 5 creamy white flowers with reflexed petals. 7 in.



Ornithogalum nutans
(see page 33)

Miniature Orchid Gardens

This year we are introducing a new idea in Orchid culture, especially designed for those living in apartments and having a very limited growing space, or for the owner of a small glasshouse where space is at a premium. We are planting three different Orchids on a slab of Mexican Tree Fern about four by six inches in size. You may place these on a shelf or hang them in a well lighted place. All you need to do to grow them is to soak the whole thing in water when dry, and put them back again. These are all very small growing plants with small flowers, but we are sure you will get much pleasure from them. As a trial we are putting up three made-up gardens to start with, but as we collect more miniatures we will put up more sets. If interested please send for the available list after January.

For convenience and economy, we are uniformly pricing these at \$9.00 each.

GARDEN "A". Planted to *Hexesia* species, *Ornithocephalis bicronus* and *Pleurothallis* picta.

GARDEN "B". Planted to *Trichocentrum* species, *Restropia Lancasteri*, and *Nageliella purpurea*.

GARDEN "C". Planted to *Epidendrum Schlechterianum*, *Epidendrum polybulbon*, and *Maxillaria incata*.



Neoregelia carolinae, tricolor

SPECTABILIS. Painted Fingernail Plant. The beautiful purplish-bronze leaves are barred gray underneath, and tipped brilliant pink. The violet colored flowers are produced well inside the cup formed by the leaves. \$3.50 each.

Nageliella

PURPUREA. An Orchid with plenty of character. The ornamental foliage is a deep purplish green, mottled and spotted light green. The long, wiry stem carries a compact cluster of rosy-purple flowers, small in size but brilliant in color, and last for a very long time. If not cut, the same flower stem will bloom several years in succession. \$5.00 each.

Nautilocalyx

Upright growing gesneriads grown mainly for their attractively colored foliage, but also having fairly attractive flowers. Ideal house plants. Grow same as Begonias and Gloxinias. They are fibrous rooted and need constant moisture.

LYNCHII. Glossy red-purple leaves on robust, erect plant. Flower not showy. Primarily a foliage plant. Delivery anytime. \$1.00 each.

FORGETTI. Erect, robust, well branched plants with yellowish leaves stained olive-green along the ribs and purple beneath. Rare and lovely house plant. \$1.00 each.

Neoregelia

Living Vase

Bromeliads with colorful foliage, and large, open rosettes constructed so as to hold large amounts of water in the natural cups. Cut flowers may be inserted into this water, making most attractive and unusual floral arrangements. Their care is the same as for Billbergia. Delivery anytime.

AMPULLACEA. A slender species with long, tubular leaves marked purplish with bars across the leaves. It will climb along a totem pole. The flowers are bright blue. \$2.00 each.

CAROLINAE, TRICOLOR. A spectacularly stunning plant whether or not in flower. The rosette of leaves are green and white striated and shaded and stained rose. The glossy leaves will attain more color in stronger light. When ready to bloom, the center of the plant turns a vivid scarlet-pink color and stays so, for years. Large plants that should bloom within a year \$8.00 each.

MARMORATA HYBRID. A cross between *N. spectabilis* and *N. marmorata*, it keeps the beautiful spotting of the leaves of the latter with the pink "fingernail" of the former. A most attractive plant. \$3.00 each.



Nerine hybrids

Nerine

Very striking group of Amaryllids from South Africa. Some are evergreen while others are deciduous, but all with very lovely umbels of flowers. Plant in rich sandy loam and rest during the summer. Delivery anytime.

BOWDENI. Large flowers, pink with rose colored line down the center of each petal. Seven to ten flowers on 18" stem. Fall bloomer. \$1.00 each.

FILIFOLIA. A miniature form with thread-like foliage and showy clusters of bright pink flowers in abundance. Should be planted in closely packed groups in order to encourage blooming and to make a splash of color. \$2.00 doz.

FOTHERGILLI MAJOR. This year we are fortunate to be able to offer this most charming species. The leaves are blue-green in color. The large umbels of flowers are a brilliant shade of red with gold dust illumination in the sunlight. Rare and much in demand, while our limited supply lasts, \$3.50 each.

MAGNIFICA. Pinker and larger than Bowdeni on 18 to 24 inch stems in the fall. \$1.50 each.

PINK TRIUMPHANT. A winter blooming hybrid that can be flowered for Christmas by resting it in the fall. Very large flowers similar to Bowdeni in color but taller. \$1.50 each.

UNDULATA. Fine umbel of rose flowers on tall, thin stem. A smaller edition of Bowdeni type. \$3.50 dozen.

HYBRIDS. We are offering these charming group of hybrids, grown from seeds selected from one of the finest European collections. There is the widest range of color and form in this group, and all are of the very large flowering type. We have not selected the colors, but will sell the bulbs as they come. If you order several bulbs you may be reasonably assured that you will get a wide range of colors. \$2.50 each.

Odontoglossum

These species we list are very easy to grow and flower and do not have to have the cool growing conditions. In Southern California they may be grown in a lath house or in a partly shaded place in the open. In a glasshouse they may be grown under the same conditions as for Cymbidiums or Cattleya.

BICTONENSE. Light green, rather thin foliage. The flower stem is stiff and upright with pinkish flowers along its upper half. Will withstand ten degrees of frost, and may be grown outdoors in the warmer parts of the South. Always a sure bloomer. \$6.50 each.

GRANDE. The Tiger Orchid. Very large flowers, five or more on a spike, of yellow and brown. They are long-lasting and are useful for corsage work. One must see this flower in order to appreciate its full beauty, since no description can do it justice. Delivery anytime. \$5.00 each.

PULCHELLA. Lily-of-the-Valley Orchid. Graceful plant with light green foliage and pseudobulbs. The ten inch spikes carry six or more flowers of the purest white color and pleasing fragrance. Very easy to grow. \$5.00 each.

Ornithocephalus

BICORNUS. A truly miniature orchid. The fan shaped foliage growing about two inches high, and the abundant white flowers are so small they should be examined thru a high powered magnifying glass. It is interesting, and a conversational subject to show the extremes of the family. A profuse and sure bloomer. Delivery anytime. \$3.50 each.

Orthophytum

SAXICAULIS. Bronze rosettes of spiny leaves. White flowers are held on 4" elevated center of the plant. A differently formed Bromeliad. It is not showy but rather a collector's item. \$2.00 each.

Ophiopogon

Interesting plants, chiefly grown for their foliage and bright blue berries. Useful as pot plants in cold sections and in borders or edging in warm sections. The foliage is grassy, dark green or variegated, and evergreen. The flowers are white and nodding on 12-inch stems, followed by dark blue berries which are in demand for arrangements. Delivery throughout year.

ARABICUM. One of the smaller growing types similar to *O. japonicum* but the leaves are jet black. A wonderful plant for use in flower arrangements because you can use the whole plant and replant it after the show. It may be used over and over again in this manner. This season we are cutting the price by half to \$2.00 each.

JABURAN, ARGENTEUS VITTATUS. The wide leaves are about a foot long and variously variegated creamy white from nearly all green to all white. The flowers which are white on gracefully arching stems are followed with large, bright blue berries. Plant in the shade. Useful as a pot plant. \$1.00 each.

JAPONICA. A low growing, grassy leaved plant making dense tufts of the deepest green. Very desirable for rock gardens and edgings. This is sometimes advertised as Mondo Grass, and is being used extensively for lawns. Leaves 1/8 inch wide and 6 inches long \$2.00 doz.



Ornithocephalus bicornus

WE DO NOT GROW trees, shrubs, vines, annuals; and do not sell seeds. We confine our activities to Bulbous, rhizomateus, cormous and tuberous plants, and a few rare house plants. We do not sell supplies, spray materials or fertilizers.

Ornithogalum

Star of Bethlehem

ARABICUM. Large umbels of pure white flowers with a shiny black eye in the center of each flower. The individual flowers are over two inches across. Fine for cutting. Fall delivery. \$2.00 doz.

CAUDATUM. (Sea Onion.) Very large bulbs with three foot leaves which are succulent and are supposed to have medicinal value. The flowers are small and greenish white, but there are hundreds of them along a four foot stem. Numerous bulblets are formed under the skin of the bulb which eventually drop off and take root. Plant the bulb with most of it above the ground. Delivery anytime. 50c ea.

NUTANS. A bulb of sturdy habit producing flowers ethereal in effect, all silver and white at first glance. Grows easily in sun or partial shade. Charming for small arrangements. \$1.50 doz.



Ornithogalum caudatum

Oncidium

Spray orchids that are very easy to grow and flower. Given the same growing conditions as for Cattleyas they will add lots of color to the glasshouse during Spring and Summer. Delivery anytime weather permitting.

ANSIFERUM. An unusual species with large, very thin pseudobulbs and long lasting yellow flowers on long, branched stem. \$5.00 each.

CABAGRAE. Characterized by its thin, flat pseudobulbs mottled blackish. The thin, tall stem is covered with small to medium size yellow flowers spotted red. Rare. \$7.50 each.

CARTHAGENENSIS. One of the Mule eared foliage types, the light green leaves spotted purple. The tall spike is covered with pinkish flowers. An attractive easy growing species. \$6.00 each.

CEBOLLETA. Rush-like leaves of bronzy color, 8 inches long crowded together. The flower stem is well branched and carries dozens of small yellow and brown flowers. \$5.00 each.

CHIROPHORUM. A miniature plant with comparatively showy flowers. The plant is compact and small, but the flowers are held high on 8" stems. Brightest yellow in thick clusters. Very choice and easy to grow. \$3.50 each.

KRAMERIANUM. A much sought-after species similar to but in many ways better than the famous *O. papilio*. The large butterfly like flowers are produced singly at the tip of the stem, but they follow one another in almost endless procession so that the same stem will be in flower for many months. It never seems to stop blooming. Highly recommended \$12.00 each.

LURIDUM. Leaves very large, stiff and ornamental. The very tall flower stem is well branched, bearing a great many flowers about the same size and shape as *O. sphacelatum* but in shades of bronze and reddish purple. The form, color and size of the flower varies within limits with each individual plant. \$5.00 each.

ORNITHORHYNCHUM. One of the most fascinating of all Orchids, even though it is one of the small flowered types. The individual flowers are less than an inch across, purple with a yellow or orange crest in the center. but when literally hundreds of them open at the same time closely held together it is a sight to behold. Very long-lasting and fragrant. \$7.00 each.

SPHACELATUM. Much larger and faster growing than the others listed here. Scores of one inch flowers are produced on a three foot stem. It is not uncommon to see a specimen plant with a thousand flowers cascading like a golden shower. The color of the flower is yellow with brown markings. Every collection should include this. \$4.00 each.

TIGRINUM. A low-growing species with oval, flattened pseudobulbs surmounted with six inch leaves. The flowers are numerous on a short stem, of large size and transversely barred chocolate on greenish segments The lip is clear, bright yellow. \$4.00 each.



Oncidium ornithorhynchum

Oxalis

Plants related to the Wood Sorrel and with clover-like leaves that close up at night. They are useful for pot culture, hanging baskets and planting out in the open. Delivery anytime except where noted otherwise.

CARNOSA. A tuberous, succulent species that grows almost like a miniature palm with heavy trunk. The light green leaves are thick and glandular beneath, and the yellow flowers are abundant and continuous. \$1.00 each.

CERNUA. (Bermuda Buttercup). Large, brilliant yellow flowers on tall stems. The deep green leaves are spotted black. We do not recommend growing this in the garden in the Southern states where it has a tendency to become a pest. Pot culture is preferable. \$1.00 doz.

CERNUA FLORO PLENA. A double flowering form of winter-blooming habit, and is outstandingly beautiful. The color is golden yellow suffused orange. A fine basket plant. Recommended as a house plant only in cold climates. \$1.50 doz.

CRASSIPES. A compact growing species with evergreen and everblooming habit. It is tuberous and does not set seeds, so does not become a pest in the garden. The flowers are small but in closely packed clusters. Color rose-pink. Will grow in sun or half shade. Delivery anytime. \$1.00 doz.

CRASSIPES ALBA. A rare pure white form of the above species and is a fit companion for it in the garden picture. \$1.50 doz.

CRASSIPES, PINKIE. A new hybrid between crassipes and crassipes alba. A delicious shade of blush pink and a profuse bloomer. \$2.00 doz.

GRAND DUCHESS. A very large flowered species with large foliage. Blooms in winter and rests in summer. Very prolific grower. Comes in colors of white, pink and lavender. Delivery Summer and Fall. In mixed colors only. \$1.00 dozen.

HEDYSAROIDES RUBRA. Firefern. A shrubby type bearing large yellow flowers. This is a most colorful plant in that the large leaves are satiny wine-red in color, and attracts instant attention. It is also sensitive to touch much like a sensitive plant, but instead of the leaves closing up, these open out wide. It is a MUST for any collection of house plants. \$1.50 each.

HIRTA. A large flowered winter blooming bulbous plant with bright rose-pink flowers and feathery foliage. Erect growing but will eventually become prostrate of its own weight. We recommend this very highly. \$1.50 doz. Fall delivery only.

ORTGIESI. A charming, fast growing succulent species that makes an ideal house plant. The foliage is large and of a distinctive form, bronzy-green above and purple beneath. The fleshy stem is brown. The cluster of small yellow flowers is held high above the foliage. Evergreen. \$1.50 each.

Papyrus

The Paper Reed

ANTIQUORUM. This is one of the most ancient plants from Egyptian swamps, and is useful as an aquatic or bog plant where the winters are mild. In other areas it may be grown in tubs and brought under glass in the winter. It may also be grown in the garden if sufficient moisture is supplied. This is the plant from which the Egyptians made paper and the word paper has been derived from it. Large umbrellas of finely cut plumes are held on tall, stiff stems; the height varying with the amount of water from three to ten feet. Plant in the open sunlight. Delivery anytime. \$2.00 each.

Pancratium

Peruvian Daffodil

MARITIMUM. Like a giant pure white daffodil but blooming in summer. Six to eight fragrant flowers to each umbel. The strap shaped, twisted leaves are blue-green and evergreen. It is similar to the well known Ismene but likes to be grown in dry sandy location. It refuses to flower if kept moist during the summer. Will tolerate alkalinity in the soil. Delivered anytime. 50c each.

Phormium

New Zealand Flax

A valuable ornamental foliage plant with a certain character all its own. The graceful, upright sword-like leaves grow in fans and soon form large clumps which, in the South, add distinction to the landscape picture. In height it varies from three to six feet but this can easily be controlled by growing conditions. It is highly recommended as a tub plant, particularly in the cooler sections where it is necessary to protect it in the winter. It will grow equally well in sun or shade, and is not particular as to the kind of soil used. It does like plenty of water. Its flowers are insignificant, but the flower spike is highly prized by flower arrangers. Plants are sent with the leaves cut back to two feet in order to facilitate packing and assist in its reestablishment. Delivery anytime.

TENAX. The type form having wide leaves of green, margined with a fine red line. This is the fastest grower. \$1.50 each.

TENAX. VAR. POWERSCOURTI. Same as above but with narrower and more rigid leaves. \$1.50 each.

TENAX, VAR. ATROPURPUREUM. The Red Flax. The leaves are in shades of copper, red and bronze. Individual plants vary in color. Valuable for color accent in the garden, and for flower arranging. \$2.50 each. A very wide leaved form of this with a pink midrib, and a large grower. \$4.00 each.

VAREGATUM. Profusely variegated and striated yellow on light green grounds. Very colorful. \$3.00 each.

VEITCHIANUM. Broad white variegation with white margin on glaucous green ground. A good grower. \$2.50 each.

Phalaenopsis

Moth Orchid

Beautiful monopodial, non-bulbous orchids, mostly from the Phillippines, with many flowers on long, arching stems. These plants are propagated by seeds only since the plants do not split, but in some species young plants are produced on the old flower stems which may be removed after some roots have been formed on them. We prefer to plant these in osmunda or bark and water regularly, never allowing the plants to become dry. They enjoy shade and even, high temperature.

BUYSSONIANA. A robust growing species with Vanda-like growth and large purplish foliage. The rather fair sized pink flowers are carried on tall, well branched stems. A charming and very rare species. \$15.00 each.

CORNU-CERVI. A curious, semi-deciduous species with foliage resembling *P. lueddemanniana*. The flowers are produced on flat stems and are deep greenish yellow heavily barred brown. Very rare and our stock is limited. \$12.50 each.

EMERALDA. Very different from the other *Phalaenopsis* in structure and appearance. The dozen or more small flowers are held on straight, upright stems which will grow twelve to twenty inches high. The flowers are pink shadings on creamy ground, and resemble wild *Cyclamens* in form. \$7.50 each.

ESMERALDA, VAR. PURPUREA. The same as the type form but brilliantly colored with deep rose and purple shades. Highly desirable. \$15.00 each.

ESMERALDA, VAR. VIOLACEA. In this the flowers are well rounded, open out flat, and the color is a deep rosy-purple. \$15.00 each.

EQUESTRIS. A very charming miniature species with many rose-colored flowers on each stem. Occasionally listed as *P. roseum*. \$5.00 each.

LINDENI. The most attractive of the small-flowered species. The numerous flowers on the arching, twelve inch stem are bluish white with pink column and lip, and finely spotted purple in the center of the flower. Because of the near perfect form of the flower and the wide lip, it should be of interest to the breeder. The leaves are silver with green mottling on top and purple underneath. Cool growing conditions preferred. \$6.00 each.



Phalaenopsis equestris

LUEDEDEMANNIANA. Medium sized flowers heavily variegated rose-purple on creamy-white ground. Produces many plantlets on the old flower stems. An easy grower and very charming. It does not require high temperature or high humidity to do well. \$5.00 each.

LUEDEDEMANNIANA, VAR. BOXALLI. Wide open flowers of light yellow variously spotted and marked purple. \$10.00 each.

LUEDEDEMANNIANA, VAR. PULCHRA. A new and very scarce variety which is extraordinary in its rosy-purple coloration, occasionally blotched pure white towards the tips of the segments. \$10.00 each.

Physosiphon

TUBATUS. A charming miniature Orchid somewhat resembling *Pleurothallis* in habit of growth and appearance. The plant is of compact growth with the leaves crowded into a turf. The numerous small flowers are strung along the upper half of an eight inch stem in compact formation, each with three showy sepals of bright burnt-orange color. It flowers in profusion. Delivery anytime. \$4.00 each.

Pitcairnia

Pitcairnia is usually terrestrial Bromeliads, and like to grow in moist shady places. The leaves are flexible and soft to touch. We like to grow them in a compost suitable for terrestrial Orchids. Delivery anytime. \$2.00 ea.

ANDREANUM. Quite small in stature for a Pitcairnia, but it makes up for it in the brilliancy of its flower, which is a cluster of bright yellow and orange with pink shadings. This is new to us and we like it very much, and so do all who see it in bloom.

XANTHOCALYX. The yellow flowers are held on tall, slender stem. A fast grower.

Pinguicula

A carnivorous plant growing in moist, humid, shady locations. It has two distinct growing cycles. During late fall and winter it looks like a miniature *Echeveria*, only about one inch in diameter with many, closely set small leaves. In the spring, it changes character completely and puts forth large, well rounded leaves of apple-green color closely hugging the ground, and covered on their entire surface with glandular hairs. Any small flying insect that lights on the surface of a leaf is stuck and unable to get away. A digestive fluid soon comes in contact with it and it is absorbed into the plant, thus supplying the plant with food that is lacking in the compost it is growing in. Plant in live sphagnum moss and never fertilize. It will catch its own food. Available thruout the year.

MEXICANA. This is rare in this country, and so far as we know is not available elsewhere. We received the plants by accident, because its beautiful flowers that are blue to violet in color, look so much like Orchids that our collector sent it to us for a new kind of Orchid. \$4.00 each.

VULGARIS. This is native to West Coast of this country, but is not plentiful and is hard to find. I could find no collector who could find and send me these plants, so I made a 1500 mile trip in order to locate it and bring some to our nursery. Very similar to the above species but not quite as large. Ideal for terrarium culture. Both species should be watered from the bottom of the pot in order not to wash off the viscid fluid from the leaves. \$2.00 each.

Platyclinis

CABBIANUM. Much like the popular Golden Chain Orchid but with white flowers. The flower stem is over twelve inches long and closely set with the flowers. The sword-like leaves and the flower stem are attached to the tip of the pseudobulb. Free flowering. \$8.00 each.

Pleurothallis

GROBYI. One of the very smallest of the genus. The leaves are oval, fleshy, closely crowded together and spotted and stained red underneath. The small white flowers lined crimson are on two inch stems. If you think an Orchid must be large to be enjoyable, please let someone else have this one. Some of us think good things come in small packages. \$4.00 each.

PICTA. A miniature Orchid with oval, fleshy leaves very closely set together, and growing only about two inches high. The colorful orange colored flowers are characteristic of the genus showing only two sepals. Attractive and easy to grow. \$4.00 each.

SCHIEDEI. The plant itself looks just like *P. Grobyi*, but the flowers are entirely different. In fact the flowers are different from any other Orchid flower I have seen. They are about a quarter inch in size, purple, and follow each other singly on a very thin stem. What makes it different is that each petal is lined with ethereal silvery tassels that shimmer in the sunlight. A very charming and rare miniature, the leaves being only one inch high, spotted heavily with purple dots on the underside. \$5.00 each.

Polystichum

Leather Fern

CAPENSE. A grand Fern with two to three foot fronds. They are of heavy texture, shiny above and brownish underneath, evergreen and will hold up unusually well when cut. It is much sought after by flower arrangers. It will grow in sun or shade. Plant shallow and barely cover with leafmold. Delivery anytime; rhizomes only \$2.00 each.

Poneria

GLOMERIATA. An epiphytic Orchid with long, plume-like leaves in dense clusters. The flowers are produced at the apex, and keep blooming for many years from the same place. The flowers are about a half inch across, very fleshy and pinkish in color. While this plant is not showy or beautiful, it should find a place in an Orchid collection for the sake of its novelty. Delivery anytime. \$4.00 each.

Puya

ALPESTRIS. A most outstanding terrestrial bromeliad with silver gray foliage and prefers to grow in open sunlight. The hundreds of flowers are produced on a dense, much branched column and the color of the flowers is a satiny deep green-blue not found in any other flower. Plant in the open in frost free areas or in a tub under glass, in loose sandy soil. Delivery anytime. \$4.00 etch.

Quesnelia

Bromeliads similar to Billbergia and will grow under the same cultural conditions. The flowers are brilliant in themselves but lack the colorful bracts of the billbergia.

LIBONIANA. Light green foliage that is rather stiff in carriage. The flowers are stunningly different being a combination of deep orange and blackish purple. \$1.50 each.

LIBONIANA VAR. An attractive species, much smaller in size than the above species and very graceful. The blue-green leaves are sharply recurved. It is stoloniferous and is fine for use in hanging basket work. The flowers are small and a combination of deep blue and bright red \$1.50 each.

Rechsteineria

Brazilian Edelweiss

CARDINALIS. Velvety green leaves and large, showy velvety red flowers well placed above the leaves. \$1.50 each. Exhibition size \$5.00 each.

CARDINALIS HYBRID. A cross between these two species, but the foliage is green and the bright red flowers have the form of leucotricha. Stock limited. \$2.50 each.

LEUCOTRICHIA. A fabulously beautiful new plant from Brazil. The bulbs will eventually grow to huge proportions even without soil, since it grows on rocks in its native home, but may be grown in any Orchid or Begonia compost. The long stem which is covered with silvery hairs are surmounted with four huge leaves that shimmer in the sun with the closely set white hairs that cover the entire surface. From the center of rosette emerge the light red tubular flowers. You can not imagine the novelty and beauty of this plant not having seen it. Visitors who are casually walking thru our place are always transfixed when they come upon this plant. \$2.50 each.

Reineckia

CARNEA. Very attractive Dracaena-like foliage less than a foot in height growing from a creeping rhizome. Useful for bedding in a shaded area, for pots or planters. It is supposed to have pinkish flowers but we have not flowered it. The leaves are pretty enough without the flowers. Tender and rare. Delivery anytime. 50c each.



Rhoeo discolor, var. vittata

Rhoeo

Man in Boat

DISCOLOR. Related to the Wandering Jew, but grows erect. The leaves are large, green above and red-purple beneath. The white flowers emerge from a boat-like structure and suggests the common name. Wonderful plant for planters or as a house plant. Plant in pots of porous soil rich in humus and water well. Delivery anytime. \$1.00 each.

DISCOLOR, VAR. VITTATA. A most charming plant with very large leaves like the above, but with the added attraction of cream-colored strips which in turn becomes stained pink on the older leaves. A very rare plant. \$2.50 each.

Rohdea

Sacred Lily of China

JAPONICA. A fine foliage plant from China and Japan and sought after as a pot plant and house plant. It will take quite some frost without damage, although we don't know just how hardy it is. The inconspicuous flowers are followed by closely packed berries which turn red in November and keep fresh and colorful till April. Plant in any kind of soil and place in a shady location. Delivery anytime. \$1.50 each.

MARGINATA. Tall, stiff, heavy textured leaves of a deep green color, prominently margined yellow. \$3.00 each.

MULTIFOLIA. This has large leaves of heavy substance with variegation along the outer edges and a variegated crest down the midrib. \$3.00 each.

TAKAKUMA. Large green leaves boldly splashed transversely with large white bands. A striking subject. \$10.00 each.

ZANSETSU. A charming plant with large leaves very informally streaked and spotted creamy all over its surface. Extremely beautiful as a foliage plant. \$8.00 each.



Rodriguesia secunda

Rodriguesia

BATEMANNI. Similar to *R. secunda* but with larger flowers of white finely lined with orchid. \$5.00 each.

SECUNDA. A charming orchid from Panama with thick, eight-inch bright green leaves. The flowers are produced in Spring, in great profusion and make quite a show. The small, rose-colored flowers are held close together in two rows along the arching stem, fifteen or more on each stem. Most pseudobulbs produce four flower spikes at a time. A rare gem. \$5.00 each.

Ruscus

Butcher's Broom

HYPOGLOSSUM. An evergreen plant of great beauty and usefulness. It belongs to the Asparagus group of plants, grows to a height of about fifteen inches, with many large deep green leaves of heavy substance. It is used as pot plants indoors and where the climate is mild it may be grown outdoors in a shaded spot. For cutting as greenery it has no peer since it holds up beautifully for a long time without wilting and is tops for flower arrangements. However, with all these fine qualities it is a superb conversational plant, because the small brownish flowers are produced not on a stem, but smack in the middle of the leaves. It is tough and will survive any cultural condition. Delivery anytime. \$1.00 each.

Sansevieria

Mother-in-Law's Tongue

CYLINDRICA. This is a novelty having very long cylindrical leaves of heavy substance. The leaves grow as much as 30 inches long. The plants we send out are small propagations which are much easier to handle and less expensive than mature plants. \$2.00 each.

GOLDEN HAHNI. Just like Hahni in size, and form but golden yellow in color with some green variegations. New and scarce. \$2.00 each.

HAHNI. The Bird Nest sansevieria. A very charming wide-leaved dwarf plant only about six inches tall. The leaves are variegated laterally dark green and silvery green. Excellent for indoor culture. 50c each.

SILVER HAHNI. Identical in form to the above two but with silvery leaves. \$1.00 each.

SILVER SHEEN. Reputed to be a sport of Laurentii. It has silvery gray, mottled leaves. Very effective. \$1.00 each.

NELSONI. A rather small growing species with deep green leaves and no mottling. \$2.00 each.

LAURENTI. This is the common, upright growing species with green leaves barred and mottled transversely light color, and a prominent wide margin of creamy yellow on each side. \$1.00 each.

LONGIFLORA. One of the largest of the Sansevierias, growing up to five feet or over under ideal conditions. The leaves are wide, and somewhat wavy, and well mottled with several shades of green. Free flowering. Plant in an eight inch pot to start with. \$5.00 each.

PARVA. (The flowering Sansevieria.) An excellent house plant that may be grown in a pot or hanging basket. The foliage is short and slender, bright green marbled dark green. The plant sends out numerous stolens which hang down about two feet and carry a young plant at the tip. A well established plant is a beautiful subject. It blooms freely. Delivery anytime. 50c each.

SUBSPICATA. This is low growing and wide spreading in habit, and blooms freely. The leaves are mottled in two shades of green and edged red, and have a characteristic twist to them. \$1.00 each.

SUFFRUTICOSA. A very distinct form similar to *S. cylindrica* but the lower part of the leaves are channelled, and irregular grooves run along their length. Unusual growing habit. Rare. \$2.50 each.



Sarracenia purpurea

Sarracenia

Pitcher Plant

Carnivorous plants native to many parts of the United States. They usually grow in wet places where the soil lacks nitrogen, and for that reason must catch and digest insects in order to survive. Plant in sterile mixture such as live sphagnum moss, pure sand, vermiculite, or any combination of them, and water every day. Do not stand the pot in water as they do not like stagnant water. Full growing instructions enclosed with each order. Delivery most of the year. \$1.50 each.

FLAVA. A tall growing species with light green leaves and yellowish flowers. It has a characteristic "Cap".

PURPUREA. A low-growing, robust species with inflated pitchers and conspicuous hairs on the "lip". In sunlight it assumes a rich red color. The beautiful flowers have a purplish color.

RUBRA. Slender brownish, tubular pitchers, and fragrant red flowers.

SCILLA

CAMPANULATA. Beautiful spikes of clear blue bells in early spring. Useful for pot culture, naturalizing in shaded areas or as cut flowers. Blue, pink or mixed. \$1.75 doz.

PERUVIANA. A beautiful South African flower somewhat resembling Agapanthus in bloom, but is deciduous. Grows in Fall and Winter, blooms in Spring and becomes dormant during the Summer. The large umbel of bright blue flowers are held close to the ground at first but the flower stem keeps growing while in bloom, and it eventually reaches a height of about eighteen inches. While the color is a bright blue, you might run across a rare pure white flowered bulb occasionally. Fall delivery. \$1.00 each.

Semele

Climbing Ruscus

ANDROGYNEA. A plant related to the Asparagus, recommended for growing in the South and West coasts. When established it will throw out stout canes up to fifteen feet long and well branched. It is a climber and will attach itself to trees and walls by means of thorns and twining. The small whitish flowers emerge along the rim of the leaves and are followed with bright red berries. We have a few small plants to offer. Extremely rare. Delivery anytime. \$5.00 each.

Sinningia

COERULEA. This is the original plant from which Gloxinia has been developed. Its growing habit and culture is the same as for Gloxinia. The flowers are tubular and blue. Tubers are delivered thruout the year. \$1.50 each.

Smithiantha

ZEBRINA. One of the finest gesneriads. Grows from tubers similar to those of Achimenes and requires the same cultural conditions. Its outstanding beauty is the foliage which is richly colored by velvety purple hairs. The large head of orange or yellow flowers are produced in the winter. An outstanding house or glasshouse plant. Spring delivery. Mixed. 50c each.

Sparaxis

Beautiful South African bulbs producing flowers of great brilliance in a variety of colors, including white, yellow, pink, red, lavender and combinations of these colors. Culture and habit of growth same as for Freesias 12 inches. Delivery July to December.

BLOEM ERF HYBRIDS. A cross between Sparaxis and Straptanthera. Flowers larger than either parent, and the color combination are truly marvelous. Highly recommended. \$1.50 dozen.

Sprekelia

Aztec Lily

FODMOSISSIMA. A bright red amaryllis with the form of an Orchid. Plant out in the open sun preferably in poor soil. May be flowered several times a year if the bulbs are allowed to dry out completely occasionally. Blooms best when allowed to become crowded. So do not divide the bulbs just because they have multiplied. Delivery anytime. 75c each.

To get the most pleasure from your garden, join your local garden club.

Spathiphyllum

Charming plants related to Anthurium, but much easier to grow, since they do not require such high temperatures or high humidity. They make charming house plants and are invaluable for the glasshouse. The neat, long foliage is deep green and ornamental. The Calla Lily like flowers are long-lasting, usually purest white at first and turning to green with age. Plant in loose, fibrous compost enriched with leafmold and water regularly. They respond to feeding with larger leaves and more profuse flowers. Delivery thruout the year.

CLEVELANDI This is the most popular variety, with flowers that fairly glisten in their purity of color. Narrow foliage. \$1.50 each.

HYBRIDS. Lately there has been introduced some stunningly beautiful hybrids with extremely large flowers, and we offer some of these. They are unnamed and each seedling is apt to vary a little, but all have pure white flowers and large size. \$5.00 each.



Spathiphyllum Clevelandi



Stanhopia tigrina

Stanhopia

TIGRINA. A most unique Orchid in which the flowers hang downward from the base of the plant, and for that reason must be grown in a hanging basket. The large leaves are almost like a small Aspidistra in appearance. The flowers are large, yellow ground with large chocolate blotches. Extremely and powerfully fragrant. The form of the flower is unlike most orchids you have grown. Well worth growing as a novelty. \$6.00 each.

WARDII. This species flowers with straw yellow as ground color spotted lightly with reddish spots and mottling. It may be grown in pots rather than in baskets if preferred as the flower stem emerges from the top and then goes downward. \$5.00 each.

Stelis

These are miniature Orchids much like Pleurothallis in appearance. They form compact clumps of leaves, each leaf putting forth a flower stem. These are tall, slender, and covered with small flowers much like beads on a string. They will succeed under ordinary glasshouse condition without any special care. They like to be in half shade and well watered. Plant in any Orchid medium and do not overpot. Available thruout the year.

GUATEMALENSIS. Flower stem up to eight inches high. The flowers are small, greenish white, pendulous and balloon-shaped, never opening up wide. Nevertheless it is an attractive plant. \$3.00 each.

CILLARIS. A very colorful species with its red-purple flowers on an arching stem. The flowers are covered all over with fine hairs. A very free bloomer. \$4.00 each.

MAGENTHA. This is the same plant we erroneously listed last year as *S. Powellii*. It has now been definitely identified. The flowers are on upright stem, well formed and wide open. The color is greenish, stained pink towards the center. \$5.00 each.

PARVULA. The smallest in this group, with finer foliage to four inches high. The deep purple flowers are about an eighth of an inch across. Very useful for a miniature Orchid garden. \$2.50 each.

Stenorrhynchus

A genus of Orchids related to *Spiranthes*. They have ornamental leaves, very flashy roots and tall, upright flower stem covered with Hyacinth-like flowers. They like moist, shady locations. Delivery anytime.

GUATEMALENSIS. This is one we collected in Mexico last winter, and we were indeed fortunate in locating it, as it is not common by any means, and we doubt if we can obtain it from any other source. The rosette of leaves are close to the roots. The flower stem grows up to fifteen inches high, and the flowers are of the most brilliant red in color. It is epiphytic but will grow as a terrestrial. Our stock is very limited. \$10.00 each.

NAVARRENSIS. A Costa Rican terrestrial with very beautiful leaves of velvety blue-green, spotted and mottled lighter. The flowers are red. It is similar to the above species in its growing habit. \$7.50 each.

STANLEYI. This is different from the other two species in that it forms a stem with roots forming at each node, and eventually growing rather tall. It may be propagated by cuttings. It is of terrestrial habit and loves to grow in leafmold. Yellow flowers. \$5.00 each.

Sternbergia

Fall Crocus

LUTEA. A dwarf bright yellow amaryllid which looks like a crocus. Blooms profusely in August-September, the flowers and foliage emerging from the ground at the same time. It multiplies rapidly forming large, attractive color masses in the garden. Hardy and of easiest culture. Prefers open sunlight. Fall delivery. \$2.50 doz.

Strelitzia

Bird of Paradise

(City flower of Los Angeles)

REGINAE. Beautiful flowers resembling birds about to take flight. Five or six flowers follow each other from the sheath. The flowers are orange and blue in color and are very different from most of the cultivated flowers. The foliage is large and tropical in appearance. 3 ft. Delivery anytime. Small plants \$2.00 each. Blooming size plants \$3.50 each.

REGINAE, DWARF. Identical with the type form except in height which is about half. It should be valuable for planting in front of the taller species and for indoor or glass culture where it is convenient to have shorter growing plants. So far the dwarf kind had been much sought after but unobtainable. \$5.00 each

PARVIFOLIA. Similar in all respects to *S. reginae* but with very small leaves. Rare. \$5.00 each.

Streptocarpus

African Primrose

HYBRIDS. This plant is closely related to the *Gloxinia* but is fibrous rooted. The leaves are rather coarse and large. The flowers are large and variable in color from white through all shades of pink, lavender, red, and blue and often with a contrasting color in the center. Must be grown in shade and potted in peat or combination of peat, sand and leafmold. Appreciates regular feeding with liquid fertilizer. Delivery anytime. Mixed colors only. \$1.00 ea. We have a few pure white flowered plants with no other color showing. \$2.00 each.

Tulipa

Wild Tulips

Those of you who have never experienced the thrill of growing these wildlings do not know what you are missing. The great diversity of form, size and color among its members is something to marvel at. They are far more interesting than the hybrid forms and much less difficult to grow. In Southern California they may be left undisturbed in the ground for many years and they will do better each succeeding year. Try a few this season. Delivery September to January. \$2.00 doz.

CLUSIANA. (Candystick Tulip.) A charming and graceful early tulip of easiest cultural requirements. Once planted in the garden they will take care of themselves and grow and bloom in spite of everything. Flowers white with red stripe on the outside of each petal and purple in the center of the flower. 18 to 24 inches tall. Fine for cutting.



Strelitzia reginae

Tillandsia

A very large genus of bromeliads, distributed over a wide area of the Americas. They require various exposures and cultural conditions according to their geographic and climate locations.

BULBOSA. This is a fantastic plant with a bulb-like body formed by the swollen base of the leaves which are round, glossy green, and turn and twist everywhich way, giving the plant an Octopus-like appearance. The leaves turn a bright red color when in flower. It will grow upside down usually, but a clump will point in all directions. It likes lots of light. \$2.50 each.

CYANEA. Compact, grassy rosettes of bronze leaves about eight inches across. The flower spike emerges from the center, fan-shaped head of brightest rose from the edges of which emerge, singly and in pairs, very large, bright blue flowers. One of the rarest and most beautiful of all bromeliads. Stock very limited. One to a customer only. \$12.50 each.

DASYLIRIIFOLIA. The large, stiff, blue-green leaves are formed in rosettes. It will grow with or without roots, in a pot or attached to a piece of wood or a tree. The white flowers are held on a tall, well branched stems up to three feet high. It is the deep, rosy purple color of this stem that is the attractive part of this plant, and it keeps that color for months, \$5.00 each.

DIANTHOIDEA. A compact, well branched miniature plant that soon makes well rounded clusters. The foliage looks much like a Carnation plant. The deep, intense blue flowers are very stunning and different. We highly recommend it. \$3.00 each.

EMELIE. A cross between *T. lindeni* and *T. cyanea*. We can not imagine either of the parents beign improved by hybridization, but let us say that this one is a little different and quite variable in character, being more or less intermediate. Try one for fun. \$7.50 each.

FILIFOLIA. Rosettes of feathery, thread-like blue-green leaves. The blue flowers are small but in great abundance on long, well-branched stems. An attractive addition to any Bromeliad collection. \$2.00.

IONANTHA. A miniature plant of xerophytic habit. It is strictly an air plant and does not have to be planted except for convenience. In nature it grows on tree bark, rock or telegraph wire. The best method of handling is to plant in a very small pot of osmundia and set in full sunlight. Water the leaves occasionally. The two inch rough leaves are crowded together urn-shaped. When in flower the leaves turn red. The flowers are very large for the size of the plant, tubular in form and purple in color with yellow anthers at the tip. This is one of the finest plants we know of for a small sunny window garden. \$1.00 each.



Tillandsia ionantha

MELENOCRATER. 6" rosettes of stiff leaves, green with black base. Tubular purple flowers. \$2.50 each.

LINDENI. The type form with bronzy foliage, redish flower spikes and blue flowers. Very popular everywhere. \$7.00.

LINDENI HYB. Gracefully curved pointed leaves with maroon lines deepening towards the base. The flattened ten inch flower spike is light pink with large flowers of blue to pink. Very long lasting. Some consider this the finest of all bromeliads. \$7.50 each.

LINDENI HYB. ROSITA. A selected hybrid of great charm and beauty. A robust grower and colorful foliage. The flowers are of a clear Orchid Pink in color and very unusual. Should be useful for the plant breeder. We have a very limited number of plants at \$15.00 each.

PUNCTULATA (See page 2)

RECURVATA. A truly miniature plant with small grey leaves. \$1.00 each.

SCHIEDEANA. Very informal rosettes of narrow, wavy, powdery leaves about 6 inches across. Red bracts and yellow flowers. Very easily grown. \$1.50 each.

Tulbaghia

A genus related to the Agapanthus and the Allium, and half way between in its characteristics. They are easily grown under any garden condition. They flower best in open sunlight. They are evergreen but will lose their foliage in temperatures below 25 degrees above zero. They may be lifted and dried during the winter and replanted in the spring, or may be grown in pots and the pots brought under protection. They are nearly everblooming and bear quantities of lavender flowers. Delivery anytime.

FRAGRANS. (Pink Agapanthus.) Wide glaucous leaves more than a foot high. The lavender flowers are closely packed on the umbels and are very fragrant. There is no odor to the foliage. An exceptional plant for pot culture in the house because of its fragrant flowers and its winter blooming habit. 75c each.

VIOLACEA. (Society Garlic.) A wonderful plant for the garden. Evergreen and blooms ten months of the year. Not recommended as a house plant or for cutting because of the strong garlic odor of the plant, but is recommended for seasoning as it is edible. We suggest mass planting in the South. \$2.00 doz.

SILVER LACE. A new variegated form of T violacea with all of the charming qualities of the latter, but with the added attraction of blue-green leaves edges white. Very ornamental \$5.00 doz.



Tulbaghia fragrans

Urginea

Sea Onion

MARITIMA (Scilla maritima) This plant produces very large bulbs sometimes weighing many pounds each, and has medical qualities. In habit of growth it is similar to Brunsvigia rosea and thrives under the same growing conditions. In August it sends up tall spikes covered with small fragrant white flowers superficially resembling foxtail Lily. Delivery July to Sept. Large bulbs \$2.00 each.

Vanilla

PLANIFOLIA. A climbing Orchid with thick, oval leaves and a rampant grower. The yellow flowers are followed with large seed pods from which the Vanilla extract is distilled. Plant in a porous soil mixture such as you would use for Begonias or use a Cymbidium mix, or plant directly in the ground in the glasshouse and trail along wires. Delivery anytime. \$2.50 each.

Veltheimia

VIRIDIFOLIA. Handsome Cape bulb with beautiful shiny green leaves. The form of the flower head resembles a Kniphofia but the flowers are pink tipped green. Plant in the open in the South but treat as a house plant in cold sections. Plant in sandy soil and give half shade. Late summer and fall delivery. \$1.25 each.

Watsonia

A close relative of the Gladiolus, and just as lovely. Tall spikes of colorful flowers in the spring. The varieties we list this season are the deciduous types, which die down during the summer and start to grow again in the fall. Because of their winter growing habits they are much more tender to cold than the Gladiolus and should be grown under protection except in the South and West Coasts where they reach perfection outdoors. Plant in open sunlight and water well during active growth. Keep dry as long as the plants are dormant. Summer and Fall delivery. \$2.00 doz.

ADELAIDE. Pink with deeper pink throat.

CLUNES. Lilac. large flowers.

HOBART. Pearl lavender. Large flowers.

MALVERN. Clear Orchid.

MRS. BULLARD'S WHITE. Finest white Watsonia.

PINK GLORY. Beautiful light pink. Large. New.

MIXTURE. A blending of the above and other varieties.

Vriesea

A glorious genus of Bromeliads suited for the glasshouse or the window garden, with generally ornamental foliage and beautiful flower. The rosette of leaves catch and store much water and the plants are often used as "Living Vases" by simply putting cut flowers in amongst the leaves. The care is simple. Provide a fibrous, well drained compost or osmunda fiber and place the plant in a shaded area. Delivery anytime the weather permits.

CARINATA. A small growing plant with about six inch spread plain green shiny leaves. Red, yellow and green colors on a fan-like structure on the end of a ten inch stem. The color lasts a long time. Summer blooming. \$5.00 each.

ENSIFORMIS. Medium size rosettes of light green foliage stained pink towards the base. The flower grows to a height of about eighteen inches, with the inflorescence flattened on the order of *V. carinata*, but much more formal in appearance. The color is deep red with protruding yellow flowers. Highly recommended. \$7.50 each.

GEMMA. Light green foliage of medium size. The flower is of the "Painted Feather" type, straight and upright, brilliantly colored yellow and red. \$5.00 each.

MARIAE. A hybrid of *V. carinata* called "Painted Feather". Larger than *carinata* and with longer lasting red and yellow flowers on an erect, fattened flower spike. \$6.00 each.

POLEMANNI HYB. A very attractive plant with foliage much like *V. Mariae*. The inflorescence is upright, well rounded in form and branched. The color is deep red and yellow, with much variation in individual plants, and yellow flowers. It is perfectly hardy outdoors in Southern California. A favorite with all who see it in bloom. \$6.00 each.

SPLENDENS. The Flaming Sword is the most stunningly beautiful plant in anybody's collection, either in or out of bloom. The widely spread leaves are banded deep reddish purple on the reverse side and lightly on top. It is worth having in a collection regardless of whether or not it ever flowered. But when it is flowered it will stop a visitor in a hurry in his tracks, and he will forget his appointment with the dentist. The tall, neat, flat sword-like spike is of the most brilliant flame color, and this color lasts for a very long time. I can not put into words the utter splendor of this plant so I will not even try. \$6.00 each.

SPLENDENS MAJOR. Larger growing with broader foliage and markings of a different pattern on the leaves. Medium size plants \$7.50 each.

Zantedeschia

Calla Lily

These plants are sometimes listed as *Richardia*. They are of easy culture requiring light sandy soil with plenty of humus. *Aethiopica*, *Godfreyana* and *Childsiana* require copious amounts of water while in active growth and a shady location. The other species require a sunny situation and not too much water while in active growth and very little or no water when resting. They can all be lifted and stored during the winter, or may be treated as house plants if potted in the late fall. Delivery September to March. 50c each except where noted.

AETHIOPICA. This is the common large white flowered calla that is so often seen in the florist shops. The flowers will assume huge proportions if well watered and heavily fertilized.

ALBO-MACULATA. (Spotted Calla.) Creamy white flowers with purple inside throat. The large arrow shaped leaves are heavy spotted silvery white. 18".

ELLIOTTIANA. (Yellow Calla.) Deep yellow flower on 18" stems. The leaves are broad and spotted.

GODFREYANA. (Godfrey Calla.) A smaller flower from of *Z. aethiopica* but a more prolific bloomer and preferred as a cutting variety by those who do not confuse mere size with beauty.

HYGROPHLUM. Purple Edged Calla. Flowers white edged purple. This is new to us, and we have not seen the flowers, but it sounds exciting. 75c each.

REHMANNI. (Pink Calla.) Long, narrow sword-like leaves. Flowers various shades of lavender-pink to purplish. A miniature plant of exquisite loveliness.

CALLA LILIES DO BEST IN FULL SUNLIGHT. THE WHITE CALLA TOLERATES SHADE BUT GROWS AND BLOOM BETTER IN THE SUN.



New hybrid Zephyranthes

Zephyranthes

Fairy Lily
(Including Cooperia)

A race of summer and fall blooming Amarvlids native to the New World. They are small, grassy leaved plants which bear stems with single flowers. Most of them will flower several times a year if alternately wet and dry conditions are given. In Texas where some of them grow native they are called rain lilies because they bloom during the summer after each rainfall. Of course one can overdo a good thing because if they are watered once a week one can not expect them to bloom weekly. However it can be done three or four times during the season. They respond well to pot culture. In cold climates they can be lifted and stored during the winter. Delivery anytime.

ALAMO. Very large, wide open flowers on eight inch stems. The form and size of the flower is similar to *Z. grandiflora* but the deep pink color is flushed with a delicate undertone of yellow. 50c each.

APRICOT QUEEN. Good size flowers of a lovely yellow color suffused with pink. Low growing glossy foliage. A fine new color. 50c each.

CANDIDA. A robust pure white flowered species. It will form dense clumps in a short time and make an excellent showing. \$1.25 doz.

GRANDIFLORA. (carinata.) The very large flowers grow to a height of eight inches and are of a deep rose pink color. It can be flowered thruout the summer. \$2.00 doz.

PEDUNCULATA. Large white flowers on tall stems. Although it is considered a night bloomer, it stays partly open during daylight and easy to flower. 3 for \$2.00.

PRAIRIE SUNSET. Large flowers on stems about ten inches high. The form of the flower similar to *Z. Drummondii*, but the color is light yellow suffused pink inside, and heavily stained pink outside. It forms very large bulbs and seems to flower after every watering. 50c each.

RUTH PAGE (T. M. Howard, 1957) A new hybrid of considerable merit and a worth while addition to the group of bulbs. The flowers are bright pink in color and are wide open, and held high above the foliage. Easy to grow and easy to flower. You can be the first to grow this choice plant in your locality. 50c each.

SMALLI. Bright yellow flowers on long tubes. Rare. \$2.50 doz.

VALLES SP. A species from near the town of Valles in Mexico as yet unidentified, but destined to become very popular. The flowers are light yellow in color and open wide in the sun. A free bloomer and much better than the old hybrid Ajax. For best effect plant in close groups of six bulbs or more, or do not disturb for several years in order to achieve the same result. 10 inches high. \$3.50 doz.

Three New Introductions

We are very proud to be chosen by Dr. T. M. Howard to introduce the following three varieties which he has selected from hundreds of beautiful hybrids as being most worthy for your enjoyment. Dr. Howard has been experimenting with *Zephyranthes* for many years and we have great faith in his judgement. All are robust growers and free bloomers. We have grown them in our garden and have been thrilled with their beauty and persistent blooming habit. They are highly recommended. Delivery thruout the year. \$1.00 each, collection of all three \$2.50.

FIREBALL. A tall growing variety of medium size flower, and well rounded form. Color is burnt Orange with yellow center. It fairly glows.

KARANKAWA. A hybrid of *Z. Smalli*. A peach-salmon colored variety of good form. Not large but a beauty.

MARIA LUISA. A delightful warm colored pink, with yellow throat. Unusual.

Zingiber

Canton Ginger

OFFICINALE. This is the ginger that is used for preserving, candying, flavoring and medicine. It grows about three feet high with bamboo-like leaves and tender, succulent roots. This can not be called a flowering plant as it seldom flowers but is an interesting variety to add to your herb or ginger collection. Delivery anytime. 50c each.

LIST OF PLANTS ACCORDING TO FAMILIES

Amaryllidaceae

Amaryllis Family

Agapanthus
Allium
Alstroemeria
Amarcrinum
Brodiaea
Brunsvigia
Clivia
Crinum
Eucharis
Euryclis
Habranthus
Haemanthus
Lycoris
Manfreda
Narcissus
Nerine
Pancratium
Sprekelia
Sternbergia
Tulbaghia
Zephyranthes

Araceae

Calla Lily Family

Acorus
Anthurium
Arisaema
Arum
Homalomena
Spathiphyllum
Zantedeschia

Bromelaceae

Pineapple Family

Acanthostachys
Aechmea
Billbergia
Bromelia
Cryptbergia
Deuterocohnia
Dyckia
Fascicularia
Guzmania
Neoregelia
Orthophytum
Pitcairnia
Puya
Quesnelia
Tillandsia
Vriesea

Carnivorous Plants

Darlingtonia
Dionaea
Drosera
Pinguicula
Sarracenia

Commelinaceae

Spiderwort Family

Cyanotis
Dichorisandra
Rhoeo

Generiaceae

African Violet Family

Columnnea
Notylocalyx
Rechsteineria
Sinningia
Smithiantha
Streptocarpus

Iridaceae

Iris Family

Aristea
Cypura
Dierama
Diets
Gladiolus
Iris
Lapyreusia
Marica
Sparaxis
Watsonia

Liliaceae

Lily Family

Albuca
Asparagus
Bowiea
Bulbinella
Calochortus
Camassia
Dianella
Erythronium
Fritillaria
Gloriosa
Hyacinth
Lachenalia
Liriope
Littonia
Ophiopogon
Ornithogalum
Phormium
Reineckia
Rohdea
Ruscus
Sansevieria

Scilla

Semele
Tulipa
Urginia
Veltheimia

Orchidaceae

Orchid Family

Acropera
Bletilla
Brassavola
Calanthe
Cattleya
Coelogyne
Cymbidium
Cypripedium
Dendrobium
Epi-cattleya
Epidendrum
Gongora
Goodyera
Habenaria
Hexesia
Laelia
Liparis
Lockhartia
Lycaste
Masdevallis
Maxellaria
Nageliella
Odontoglossum
Oncidium
Ornithocephalus
Phalaenopsis
Physosiphon
Platyclinis
Pleurothallis
Poneria
Restropia
Rodriguesia
Vanda
Stanhopia
Stelis
Stenorrhynchus
Trichocentrum
Vanilla

Scitamineae

Banana Family

Alpinia
Amomum
Costus
Hedychium
Heliconia
Strelitzia
Zingiber

TERMS OF SALE

PLEASE READ BEFORE ORDERING

PRICES. This catalog cancels all previous quotations written or oral. Prices quoted are for single blooming size divisions and not for clumps, and for blooming size bulbs, except where otherwise noted. You may expect most items to flower the first season after planting provided the planting is done at the right time, but some bulbs and plants require two or more seasons to become established enough to bloom. If for any reason you want larger plants or bulbs than we normally supply, we will send you extra large size for an additional 50% payment. When price per dozen is quoted, a single bulb will cost 10% of the quotation. Where price per each is quoted you may have a dozen for the price of 10.

TERMS. Cash with order by currency, Money Order, Personal check or Bank draft. Residents of California must enclose the usual 4% state sales tax.

SHIPMENTS. All orders are sent FOB Arcadia. When ordering please indicate in the space provided on the order form whether you wish to pay the postage after receipt of the goods, or have us send the parcels COD Parcel Post or Express. If you want to enclose the carriage charges with your order, you may add 10% of the order with a minimum of 50 cents, in which case there will be no additional charges for postage, nor will there be any refund.

SUBSTITUTIONS. As a general rule we do not substitute unless authorized to do so. We suggest that you indicate second choice in case we are sold out of the variety you want. When we are authorized to substitute we will send either another close variety of equal value or send some other plant that is similar. For instance, if we are sold out of one variety of *Watsonia* we will substitute another variety of *Achimenes*. We will not substitute a *Calla* for the *Watsonia*. Please check the proper box provided at the bottom of the order form.

CULTURE. Because of the great diversity of the materials we offer, and because they are sent all over the country, we find it impossible to send out detailed growing instructions. You will find the basic requirements of the plant noted in the body of the catalog. In most cases it does not matter very much just how you plant the bulbs just so you plant them. Use ordinary common sense and plants will take up from there and adjust themselves. Please do not be too anxious to start the plants right away. Some bulbs will not sprout until the proper time, and no matter when you plant them or how you treat them they will not sprout until that time. It will do you or the plant no good to water, fertilize, use heat or talk to yourself; they know the proper time and will stick to it in spite of you. Most persons seem to force the plants into bloom early. The plants might respond one season but they don't like it. Even if you succeeded in flowering early, what are you going to do for flowers at the proper season? Why not let the plant bloom at its regular time? Keep the bulbs barely moist until you see signs of growth. Any bulb is apt to rot if it has no roots to take up moisture and is kept soggy wet.

ORDER EARLY. We are not a big concern, and do not keep large stock of bulbs on hand. If you order late we might be sold out, in which case, we will, with your permission, book your order for delivery the next season. On the other hand, if you order early, we can most likely obtain the bulbs for you even if we are sold out. We want to send your order at one time, but since we handle so many different kinds of bulbs each of which becomes ready for delivery at a different season, it would not be possible for us to do so. You may receive your order in one, two or more separate shipments. We get no pleasure from splitting up your order like this. In fact it costs us a great deal in time and money to do it, but this is an extra service we render our customers, for their own sake and for best results.

WE GUARANTEE the plants we send out to be true to description, and to arrive in good condition. When the package arrives open it at once and examine the contents. If any item is not entirely satisfactory **RETURN US THAT ITEM** (not the whole order) and we will pay the return postage and make satisfactory adjustment. Once the plant has been potted or put into the ground our responsibility ceases, since we can not grow the plant for you long distance and under your conditions. If you fail once try again same as we do. Even if you should lose the plant the experience was worth the price paid for it because you have learned why you failed.

No refunds or free replacements will be made once a bulb has been accepted and planted.

MINIMUM ORDER ACCEPTED
\$2.00 FROM U.S.A. AND ITS POSSESSIONS
\$10.00 FROM OTHER COUNTRIES

PLEASE USE THIS FORM AND MAIL AT ONCE

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Arcadia, Calif., U. S. A.

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☐ express collect ☐ postage enclosed ☐ Air Mail

Amount Enclosed \$ _____

Use Other Side for Additional Items. Carry This Amount to Next Page.
In Case of Shortage Are We Authorized to Substitute? Yes ☐ No ☐

EGRET FLOWER



Habenaria radiata

HABENARIA

RADIATA. A perfectly hardy deciduous bulb for growing indoors or outdoors, or as a glasshouse plant. The bulbs being about the size of a bean, and in dormant condition when shipped. The appearance of the bulb gives not the slightest hint as to the great beauty and charm that is in store for you in about six months, after planting. The graceful, tall, slender stems grow to a height of about fifteen inches from grassy foliage. Each stem carries two to five dainty flowers up to two inches across, purest silky white in color and the edges of the petals fringed in a most unusual manner giving the flower the appearance of an egret in flight. The very long green spurs add much to their beauty. The individual flowers are long-lasting, and may be used for cutting.

If the bulbs are packed moist and placed in the family refrigerator, they will keep for many months in good condition. You may plant a few each month and have flowers nearly thruout the year. Plant in almost any mixture you happen to have on hand, but we recommend planting in sphagnum moss, or a mixture of sand and peat in equal parts or you may use your begonia or African violet mix. The main point is to have a well drained mixture that holds moisture. After planting about one inch deep, never allow the plants to become dry. Constant moisture is the secret of success. Feed with any liquid fertilizer about once every two weeks. Plants may be placed or planted out in full sunlight or half shade. After blooming, keep the plant growing until the leaves turn yellow and die down. At this point you may either leave it alone to grow next year, or dig up the bulbs and plant later in any manner you like, storing the bulbs in a cold place over the winter. For pot culture, we find 6 bulbs to a 4 inch pot about right.

Delivery will begin December first and will continue while our stock lasts. Early order will assure delivery. We will gladly send it as your Christmas gift to your friends. We are making the price so attractively low that you will want to purchase it by the hundred and store for future plantings. \$2.50 doz., \$17.00 per 100.

DEALERS ask for quantity prices.

Oakhurst **GARDENS**

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